Manitoba Immunization Report

Manitoba Immunization Monitoring System (MIMS)

Annual Report 2005

COMMUNICABLE DISEASE CONTROL

Communicable Disease Control Unit
Public Health Branch
Manitoba Health

Manitoba

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1. Overview

The Manitoba Immunization Monitoring System (MIMS) is the source of the data in this report. These data reflect immunization service dates up to and including December 31, 2005 and entered into MIMS by April 7, 2006. Immunization records are derived from physician billing claims and from manual entry of public health-provided immunizations.

Of note is an improvement in data quality for First Nations/Tribal Council for the reports by provider location. In previous reports, these providers were, for the most part, captured under "unknown" location as geographic information was not entered. This year most of the doses administered and recorded by First Nations/Tribal Council providers appear as a line list in the RHA in which the doses were administered as location is now being recorded. These data reflect the provider type, not the client.

As per other MIMS annual reports, the following criteria are incorporated into the data analysis:

1. Immunization service dates are based on the calendar year January 1 to December 31, 2005, rather than the fiscal year.
2. Coverage rates by age reflect a client's status on his/her birthday.
3. Coverage reports reflect doses a client has received from birth until his/her selected birthday. For example, coverage at age two selects all children who turn two years of age in the calendar year and assesses these children for recommended vaccines on their birthdays. Doses administered to children after each of their selected birthdays will not be reflected in the coverage report, except for influenza vaccine.
4. Analysis of coverage by continuously versus non-continuously enrolled clients. A client who is considered "continuous" has been registered for Manitoba Health benefits since birth; non-continuously enrolled clients have moved to Manitoba from another jurisdiction, or if born here have moved out of Manitoba and then back again. Note: Immunization coverage reports produced by the Manitoba Centre for Health Policy include only continuously enrolled clients.
5. Complete coverage for select ages (i.e., the client has received all the recommended doses of each antigen recommended for his/her age).
6. Coverage rate by select antigen in order to assess clients who may have received vaccines not available in Manitoba: of particular importance for clients who have moved into Manitoba from another country; also important for tracking coverage rates when the combination vaccines available in Manitoba change.
7. Coverage rate by community area (for Winnipeg RHA only) or by regional health district (all other RHAs). Regional health authorities will receive electronic copies of these data sets for their region only.
8. First Nations and Inuit Health Branch (FNIHB) versus non-FNIHB population, with this indicator based on client self-identification at the time of enrollment for Manitoba Health benefits (A-code). FNIHB estimates that this indicator represents approximately 65 per cent of the FNIHB population. Audits indicate that gaps exist between immunizations administered to FNIHB clients (as documented on paper records) versus those data entered into MIMS. Coverage rates for FNIHB clients are therefore, in general, likely higher than those generated using MIMS data.
9. Separate dosage by provider type reports from coverage reports. These reports reflect the volume of immunizations delivered by each provider type, based on provider RHA. Their usefulness relates to evaluating staffing or projecting workload by vaccine type. The 2005 report reflects vaccines administered from January 1 to December 31, 2005 and entered into the system by April 7, 2006.

Additional details on the timing and criteria for data inclusion and exclusion are provided in "Description of Criteria for MIMS Annual Reports" (see page 2).

2. Description of Criteria for MIMS Annual Reports:

MIMS Dataset Preparation (numerator)

- The MIMS dataset used is a monthly snapshot of the MIMS live database provided by Manitoba Health's Corporate and Provincial Program Support Branch. For annual reports the April snapshot following the end of the calendar year is used. As the MIMS dataset is dynamic, each monthly snapshot includes all previously entered data up to the time the output dataset is created.
- The MIMS data are linked to the Manitoba Health registry to access the municipality where the patient resides. This information is used with the MIMS patient postal code to generate the patient RHA. This corresponds to the methodology used to allocate geography in the denominator dataset.
- The MIMS dataset is queried for those records with a service date prior to the end of the calendar year and where the service date is not "00000000" (i.e., unknown).
- The calendar year and report date are appended to the dataset.
- Patient age is calculated as of his/her birthday within the calendar year.
- The health coverage status (i.e., continuous versus non-continuous coverage) is derived using the coverage date and cancel date from the current Manitoba Health registry.
- First Nations status is based on self-declaration by the individual at time of registration with Manitoba Health.

Population Dataset (denominator)

- The corporate Manitoba Health population dataset is used.
- The age of the individual is as of his/her birthday within the calendar year.
- The population used is based on the figure for June 1 within the calendar year.
- The health coverage status (i.e., continuous versus non-continuous coverage) is derived using the coverage date and cancel date from the current Manitoba Health registry.
- After 1995-1996, the geographical location of the individual is derived within the corporate system by the Corporate and Provincial Program Support Branch. It follows the same methodology as used for the MIMS dataset.
- First Nations status is based on self-declaration by the individual at time of registration with Manitoba Health, following the same methodology as for the MIMS dataset.

NOTE: MIMS geography is determined as of April following the report year; the population geography is determined as of June 1 during the report year. As a result, coverage rates are occasionally greater than 100 per cent.

Creation of Reports

1. Report 4.1 & 4.2 – Childhood Antigen Reports

   - The MIMS subset is queried for the following criteria:

     Age => 1, 2, 7, 11, 17 (only where age equals these ages, ex: for one-year-olds, MIMS is queried on the birth date of all children who turn one year of age within the calendar year).

     Antigens => diphtheria, tetanus, pertussis, measles, mumps, rubella, polio, haemophilus influenzae type B (Hib), varicella, hepatitis B, influenza, meningococcal conjugate, pneumococcal conjugate (all tariffs associated with the antigens, currently and historically, are included).

   - Immunizations administered throughout the child's lifetime up to and including his/her birthday are kept for coverage reports.

   - The data are summarized by I.D. (scrambled PHIN), age, patient location and First Nations status, providing a count of services for each of the antigens for each individual. This allows an evaluation of complete versus incomplete immunizations, as recommended by the provincial schedule, per age group.

   - This dataset is linked to the population data for the rate calculations. Rates are calculated as follows:

$$\text{Rate/100} = \frac{\text{\# of individuals with complete immunization}}{\text{\# of individuals in population of same age}} \text{ X } 100$$

   - Antigen-specific coverage calculations: A child must receive three doses of hepatitis B-containing vaccine to be counted in the HBV coverage data at any age. This is for information purposes only, as there is no provincial recommendation for HBV until grade 4.

   - Measles coverage: a child must receive one dose of measles-containing vaccine by age two and two doses by age seven. As the requirement for mumps and rubella-containing vaccine is one dose in a lifetime, and MMR vaccine is the common source for two doses of measles antigen, mumps and rubella coverage rates are higher than measles from age seven and up.

   - Hib doses are reflected in coverage for children at age one (three doses required), ages two and seven (four doses required). Hib is included for children at age 11 and 17 (four doses) for information only, as there is no provincial recommendation for Hib vaccine once children reach age 11. Hib is therefore not included in "complete for age" requirements for children after the age of seven (doses required = 0).

2. Report 4.3 – Coverage by Registration Status

   - The MIMS dataset created for the childhood coverage reports is used to perform an evaluation of complete versus incomplete immunizations, as recommended by the provincial schedule, per age.

   - The health coverage status (i.e., continuous versus non-continuous coverage) is derived using the coverage date and cancel date from the current Manitoba Health registry.

   - This MIMS coverage status dataset is linked to the population coverage status data for the rate calculations. Rates are calculated as follows:

$$\text{Rate/100} = \frac{\text{\# of individuals}}{\text{\# of individuals in population of same age}} \text{ X } 100$$

Doses Required to be "Complete for Age"

Antigen	Age				
	1	2	7	11	17
Tetanus	3	4	5	5	6
Diphtheria	3	4	5	5	6
Pertussis	3	4	5	5	5
Polio	2	3	3	3	3
Measles	0	1	2	2	2
Mumps	0	1	1	1	1
Rubella	0	1	1	1	1
HIB	3	4	4	0	0
HBV	0	0	0	3	3

NOTE: For Childhood Antigen and Complete for Age reports the criteria used to determine complete for age reflect the routine immunization schedule. Reports cannot accommodate clients who are "late starters" and therefore require fewer doses of specific antigens.

NOTE: PCV, MCV and V were added to the recommended Manitoba Infant & Childhood Immunization Schedule as of October, 2004. Complete for age reports will reflect PCV, MCV and V in the 2006 MIMS Annual Report. Coverage reports reflect doses administered of all antigens.

3. Report 5 – Childhood Vaccine Dosage Report

(Note: This is not a coverage rate report)

- The MIMS subset created for the childhood coverage reports is used, but only those immunizations that occurred within the calendar year are used.
- A query is performed for doses administered for each vaccine by provider type (physicians, Public Health and others), provider location and patient's First Nations status.
- This report gives a count of the immunizations administered by the different types of providers.

4. **Report 6 – Influenza and Pneumococcal Immunization Coverage**

   - The initial MIMS subset is queried for the following criteria:

     Tariff = Influenza – 8791
     Pneumococcal – 8961

   - For influenza and pneumococcal polysaccharide immunizations, age data are converted to age groups: 0 to two years, three to 17 years, 18 to 64 years, under 65, under 65 high risk and over 65 years. Where a patient was under 65 and the reason variable is 2, the patient was classified as high risk.
   - For influenza, only those immunizations administered during the calendar year are used for the report.
   - For pneumococcal, the data are analyzed twice. The first round includes those immunizations administered during the calendar year. The second round includes all pneumococcal immunizations recorded over time as a cumulative coverage rate.
   - A query is performed by I.D. (scrambled PHIN), age group, patient RHA, and First Nations status, providing a count of services for each of the vaccines by I.D.
   - This dataset is linked to population data for the rate calculations. Rates are per 100 individuals. The same age groups are applied to the population data with the under 65 high-risk group defined as 11 per cent of the under 65 population.

5. **Report 7 and 8 – Influenza and Pneumococcal Vaccine Doses Administered, by Provider Type**

   (Note: not a coverage rate report)

   - The MIMS subset created for the influenza/pneumococcal coverage reports is used.
   - A query is performed to obtain doses administered for each vaccine by provider type (physicians, Public Health, and others), reason for immunization, and First Nations status of the patient.

6. **List of Abbreviations**

Pop	Population
Diphth	Diphtheria
Flu	Influenza
Tet	Tetanus
Pert	Pertussis
HIB	Haemophilus influenzae type b
HBV	Hepatitis B
V	Varicella
MCV	Meningococcal conjugate
PCV	Pneumococcal conjugate
DaPTP	Diphtheria, acellular pertussis, tetanus, polio
DaPTP/HIB	Diphtheria, acellular pertussis, tetanus, polio and haemophilus influenzae type b
MMR	Measles, mumps, rubella
HEPA/B	Hepatitis A and B
TDaP	Tetanus, diphtheria, acellular pertussis

3. Acknowledgements:

The 2005 MIMS Report is our fourth annual report produced using a standardized methodology to allow year-to-year review of progress against provincial and national immunization coverage goals. With the introduction of a number of new immunization programs in 2004, the bar has been raised even higher to ensure Manitoba's children are immunized "complete for age." We hope the data contained in this report are useful to you in this pursuit.

As always, we welcome your comments and suggestions to make future reports more informative.

Special thanks to:

Penny Klassen, Betty Miller, Jill Chambers, Michelle Long, Tara Mawhinney, Greg Hammond, and of course the dedicated MIMS data entry staff and MIMS Steering Committee members.

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4. Childhood Immunization Coverage Reports, January 1 – December 31, 2005

4.1 Coverage by Antigen, by Patient Location

- Manitoba
- By RHA

Notes:

All vaccines containing each antigen were selected in this report for coverage. For example, "HBV" (hepatitis B vaccine) reflects all doses administered to clients, including those from hepatitis A/B combination vaccine (Twinrix). "Measles" reflects all doses administered to clients of any measles-containing vaccine.

Coverage is based on all doses administered to clients up to and including the selected birth date. Doses administered after the selected birth date will not be reflected in the report. However, these doses will be counted when the child reaches the next selected age milestone.

Rate per 100 children is the calculated coverage rate.

The population is selected based on the client's address, and therefore may not reflect the number of doses administered by a particular provider. For data by provider type, see section 5, "Childhood Vaccine Doses Administered by Provider Type, by Provider Location."

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2005

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
MANITOBA														
Age 1														
First Nations	2,082	1,268	1,268	1,268	53	53	53	1,751	1,266	12	25	27	641	212
Rate per 100 children		60.9	60.9	60.9	2.5	2.5	2.5	84.1	60.8	0.6	1.2	1.3	30.8	10.2
Non-First Nations	11,870	9,776	9,777	9,774	322	319	319	10,675	9,760	101	206	644	5,708	2,891
Rate per 100 children		82.4	82.4	82.3	2.7	2.7	2.7	89.9	82.2	0.9	1.7	5.4	48.1	24.4
Total for 1-year-olds	13,952	11,044	11,045	11,042	375	372	372	12,426	11,026	113	231	671	6,349	3,103
Rate per 100 children		79.2	79.2	79.1	2.7	2.7	2.7	89.1	79.0	0.8	1.7	4.8	45.5	22.2
Age 2														
First Nations	2,019	992	992	991	1,597	1,597	1,597	1,619	983	9	166	23	17	322
Rate per 100 children		49.1	49.1	49.1	79.1	79.1	79.1	80.2	48.7	0.4	8.2	1.1	0.8	15.9
Non-First Nations	12,197	8,683	8,684	8,677	10,435	10,425	10,428	10,697	8,621	198	2,714	1,057	1,333	4,390
Rate per 100 children		71.2	71.2	71.1	85.6	85.5	85.5	87.7	70.7	1.6	22.3	8.7	10.9	36.0
Total for 2-year-olds	14,216	9,675	9,676	9,668	12,032	12,022	12,025	12,316	9,604	207	2,880	1,080	1,350	4,712
Rate per 100 children		68.1	68.1	68.0	84.6	84.6	84.6	86.6	67.6	1.5	20.3	7.6	9.5	33.1
Age 7														
First Nations	1,881	982	982	978	1,220	1,749	1,749	1,696	1,216	4	15	2	0	108
Rate per 100 children		52.2	52.2	52.0	64.9	93.0	93.0	90.2	64.6	0.2	0.8	0.1	0.0	5.7
Non-First Nations	13,158	9,404	9,405	9,113	10,069	11,868	11,869	11,544	10,365	356	750	196	0	939
Rate per 100 children		71.5	71.5	69.3	76.5	90.2	90.2	87.7	78.8	2.7	5.7	1.5	0.0	7.1
Total for 7-year-olds	15,039	10,386	10,387	10,091	11,289	13,617	13,618	13,240	11,581	360	765	198	0	1,047
Rate per 100 children		69.1	69.1	67.1	75.1	90.5	90.6	88.0	77.0	2.4	5.1	1.3	0.0	7.0
Age 11														
First Nations	1,931	1,206	1,205	1,158	1,402	1,841	1,842	1,710	1,275	809	57	236	0	122
Rate per 100 children		62.5	62.4	60.0	72.6	95.3	95.4	88.6	66.0	41.9	3.0	12.2	0.0	6.3
Non-First Nations	14,961	11,961	11,962	11,295	12,561	13,697	13,697	13,398	11,684	11,442	314	1,183	1	634
Rate per 100 children		79.9	80.0	75.5	84.0	91.6	91.6	89.6	78.1	76.5	2.1	7.9	0.0	4.2
Total for 11-year-olds	16,892	13,167	13,167	12,453	13,963	15,538	15,539	15,108	12,959	12,251	371	1,419	1	756
Rate per 100 children		77.9	77.9	73.7	82.7	92.0	92.0	89.4	76.7	72.5	2.2	8.4	0.0	4.5
Age 17														
First Nations	1,697	522	525	906	1,058	1,344	1,495	1,315	2	293	1	407	0	72
Rate per 100 children		30.8	30.9	53.4	62.3	79.2	88.1	77.5	0.1	17.3	0.1	24.0	0.0	4.2
Non-First Nations	15,122	10,316	10,344	11,015	12,599	13,797	13,978	13,635	24	1,829	31	6,791	0	444
Rate per 100 children		68.2	68.4	72.8	83.3	91.2	92.4	90.2	0.2	12.1	0.2	44.9	0.0	2.9
Total for 17-year-olds	16,819	10,838	10,869	11,921	13,657	15,141	15,473	14,950	26	2,122	32	7,198	0	516
Rate per 100 children		64.4	64.6	70.9	81.2	90.0	92.0	88.9	0.2	12.6	0.2	42.8	0.0	3.1

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2005

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
10 - Winnipeg														
Age 1														
First Nations	483	302	302	302	5	5	5	398	302	5	2	6	164	86
Rate per 100 children		62.5	62.5	62.5	1.0	1.0	1.0	82.4	62.5	1.0	0.4	1.2	34.0	17.8
Non-First Nations	6,620	5,441	5,441	5,439	185	183	184	5,941	5,434	45	125	489	3,298	2,054
Rate per 100 children		82.2	82.2	82.2	2.8	2.8	2.8	89.7	82.1	0.7	1.9	7.4	49.8	31.0
Total for 1-year-olds	7,103	5,743	5,743	5,741	190	188	189	6,339	5,736	50	127	495	3,462	2,140
Rate per 100 children		80.9	80.9	80.8	2.7	2.6	2.7	89.2	80.8	0.7	1.8	7.0	48.7	30.1
Age 2														
First Nations	479	236	236	236	369	369	369	393	232	1	51	4	9	136
Rate per 100 children		49.3	49.3	49.3	77.0	77.0	77.0	82.0	48.4	0.2	10.6	0.8	1.9	28.4
Non-First Nations	6,688	4,777	4,778	4,773	5,708	5,702	5,705	5,799	4,738	88	1,945	795	947	2,948
Rate per 100 children		71.4	71.4	71.4	85.3	85.3	85.3	86.7	70.8	1.3	29.1	11.9	14.2	44.1
Total for 2-year-olds	7,167	5,013	5,014	5,009	6,077	6,071	6,074	6,192	4,970	89	1,996	799	956	3,084
Rate per 100 children		69.9	70.0	69.9	84.8	84.7	84.7	86.4	69.3	1.2	27.8	11.1	13.3	43.0
Age 7														
First Nations	400	194	194	191	227	358	358	353	264	2	9	1	0	28
Rate per 100 children		48.5	48.5	47.8	56.8	89.5	89.5	88.3	66.0	0.5	2.3	0.3	0.0	7.0
Non-First Nations	7,171	4,655	4,656	4,433	5,008	6,296	6,297	6,016	5,375	174	556	133	0	559
Rate per 100 children		64.9	64.9	61.8	69.8	87.8	87.8	83.9	75.0	2.4	7.8	1.9	0.0	7.8
Total for 7-year-olds	7,571	4,849	4,850	4,624	5,235	6,654	6,655	6,369	5,639	176	565	134	0	587
Rate per 100 children		64.0	64.1	61.1	69.1	87.9	87.9	84.1	74.5	2.3	7.5	1.8	0.0	7.8
Age 11														
First Nations	404	253	253	236	283	371	371	354	275	193	5	26	0	20
Rate per 100 children		62.6	62.6	58.4	70.0	91.8	91.8	87.6	68.1	47.8	1.2	6.4	0.0	5.0
Non-First Nations	8,319	6,491	6,490	6,066	6,753	7,424	7,423	7,237	6,296	6,281	166	529	0	359
Rate per 100 children		78.0	78.0	72.9	81.2	89.2	89.2	87.0	75.7	75.5	2.0	6.4	0.0	4.3
Total for 11-year-olds	8,723	6,744	6,743	6,302	7,036	7,795	7,794	7,591	6,571	6,474	171	555	0	379
Rate per 100 children		77.3	77.3	72.2	80.7	89.4	89.3	87.0	75.3	74.2	2.0	6.4	0.0	4.3
Age 17														
First Nations	355	125	125	217	245	308	329	317	0	53	0	152	0	11
Rate per 100 children		35.2	35.2	61.1	69.0	86.8	92.7	89.3	0.0	14.9	0.0	42.8	0.0	3.1
Non-First Nations	8,343	5,260	5,274	5,765	6,757	7,401	7,526	7,300	11	883	26	6,253	0	264
Rate per 100 children		63.0	63.2	69.1	81.0	88.7	90.2	87.5	0.1	10.6	0.3	74.9	0.0	3.2
Total for 17-year-olds	8,698	5,385	5,399	5,982	7,002	7,709	7,855	7,617	11	936	26	6,405	0	275
Rate per 100 children		61.9	62.1	68.8	80.5	88.6	90.3	87.6	0.1	10.8	0.3	73.6	0.0	3.2

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2005

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
15 - Brandon														
Age 1														
First Nations	66	44	44	44	1	1	1	55	44	0	1	1	18	10
Rate per 100 children		66.7	66.7	66.7	1.5	1.5	1.5	83.3	66.7	0.0	1.5	1.5	27.3	15.2
Non-First Nations	572	500	500	500	21	21	21	534	498	4	14	21	290	121
Rate per 100 children		87.4	87.4	87.4	3.7	3.7	3.7	93.4	87.1	0.7	2.4	3.7	50.7	21.2
Total for 1-year-olds	638	544	544	544	22	22	22	589	542	4	15	22	308	131
Rate per 100 children		85.3	85.3	85.3	3.4	3.4	3.4	92.3	85.0	0.6	2.4	3.4	48.3	20.5
Age 2														
First Nations	47	17	17	17	33	33	33	36	17	0	0	0	0	7
Rate per 100 children		36.2	36.2	36.2	70.2	70.2	70.2	76.6	36.2	0.0	0.0	0.0	0.0	14.9
Non-First Nations	588	423	423	423	506	506	506	517	421	5	100	29	65	184
Rate per 100 children		71.9	71.9	71.9	86.1	86.1	86.1	87.9	71.6	0.9	17.0	4.9	11.1	31.3
Total for 2-year-olds	635	440	440	440	539	539	539	553	438	5	100	29	65	191
Rate per 100 children		69.3	69.3	69.3	84.9	84.9	84.9	87.1	69.0	0.8	15.7	4.6	10.2	30.1
Age 7														
First Nations	47	25	25	25	37	47	47	45	32	1	1	0	0	6
Rate per 100 children		53.2	53.2	53.2	78.7	100.0	100.0	95.7	68.1	2.1	2.1	0.0	0.0	12.8
Non-First Nations	558	406	406	405	442	506	506	480	429	8	28	9	0	42
Rate per 100 children		72.8	72.8	72.6	79.2	90.7	90.7	86.0	76.9	1.4	5.0	1.6	0.0	7.5
Total for 7-year-olds	605	431	431	430	479	553	553	525	461	9	29	9	0	48
Rate per 100 children		71.2	71.2	71.1	79.2	91.4	91.4	86.8	76.2	1.5	4.8	1.5	0.0	7.9
Age 11														
First Nations	49	34	34	33	40	45	45	43	36	22	1	7	0	7
Rate per 100 children		69.4	69.4	67.3	81.6	91.8	91.8	87.8	73.5	44.9	2.0	14.3	0.0	14.3
Non-First Nations	611	465	465	454	498	543	543	523	468	465	11	62	0	22
Rate per 100 children		76.1	76.1	74.3	81.5	88.9	88.9	85.6	76.6	76.1	1.8	10.1	0.0	3.6
Total for 11-year-olds	660	499	499	487	538	588	588	566	504	487	12	69	0	29
Rate per 100 children		75.6	75.6	73.8	81.5	89.1	89.1	85.8	76.4	73.8	1.8	10.5	0.0	4.4
Age 17														
First Nations	34	17	17	24	27	29	32	27	0	7	0	5	0	3
Rate per 100 children		50.0	50.0	70.6	79.4	85.3	94.1	79.4	0.0	20.6	0.0	14.7	0.0	8.8
Non-First Nations	653	486	487	470	570	603	604	587	1	71	1	20	0	21
Rate per 100 children		74.4	74.6	72.0	87.3	92.3	92.5	89.9	0.2	10.9	0.2	3.1	0.0	3.2
Total for 17-year-olds	687	503	504	494	597	632	636	614	1	78	1	25	0	24
Rate per 100 children		73.2	73.4	71.9	86.9	92.0	92.6	89.4	0.1	11.4	0.1	3.6	0.0	3.5

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2005

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
20 - North Eastman														
Age 1														
First Nations	155	94	94	94	8	8	8	133	94	0	3	1	55	7
Rate per 100 children		60.6	60.6	60.6	5.2	5.2	5.2	85.8	60.6	0.0	1.9	0.6	35.5	4.5
Non-First Nations	294	254	254	254	8	8	8	271	254	0	4	12	140	57
Rate per 100 children		86.4	86.4	86.4	2.7	2.7	2.7	92.2	86.4	0.0	1.4	4.1	47.6	19.4
Total for 1-year-olds	449	348	348	348	16	16	16	404	348	0	7	13	195	64
Rate per 100 children		77.5	77.5	77.5	3.6	3.6	3.6	90.0	77.5	0.0	1.6	2.9	43.4	14.3
Age 2														
First Nations	156	75	75	75	125	125	125	118	74	2	14	0	0	24
Rate per 100 children		48.1	48.1	48.1	80.1	80.1	80.1	75.6	47.4	1.3	9.0	0.0	0.0	15.4
Non-First Nations	320	222	222	222	264	264	264	289	220	4	64	25	32	94
Rate per 100 children		69.4	69.4	69.4	82.5	82.5	82.5	90.3	68.8	1.3	20.0	7.8	10.0	29.4
Total for 2-year-olds	476	297	297	297	389	389	389	407	294	6	78	25	32	118
Rate per 100 children		62.4	62.4	62.4	81.7	81.7	81.7	85.5	61.8	1.3	16.4	5.3	6.7	24.8
Age 7														
First Nations	159	83	83	83	91	148	148	142	103	0	0	0	0	8
Rate per 100 children		52.2	52.2	52.2	57.2	93.1	93.1	89.3	64.8	0.0	0.0	0.0	0.0	5.0
Non-First Nations	394	317	317	311	336	376	376	373	341	6	18	6	0	30
Rate per 100 children		80.5	80.5	78.9	85.3	95.4	95.4	94.7	86.5	1.5	4.6	1.5	0.0	7.6
Total for 7-year-olds	553	400	400	394	427	524	524	515	444	6	18	6	0	38
Rate per 100 children		72.3	72.3	71.2	77.2	94.8	94.8	93.1	80.3	1.1	3.3	1.1	0.0	6.9
Age 11														
First Nations	167	106	106	99	124	168	168	158	108	80	11	20	0	8
Rate per 100 children		63.5	63.5	59.3	74.3	100.6	100.6	94.6	64.7	47.9	6.6	12.0	0.0	4.8
Non-First Nations	475	400	401	364	420	456	456	451	387	365	6	34	0	18
Rate per 100 children		84.2	84.4	76.6	88.4	96.0	96.0	94.9	81.5	76.8	1.3	7.2	0.0	3.8
Total for 11-year-olds	642	506	507	463	544	624	624	609	495	445	17	54	0	26
Rate per 100 children		78.8	79.0	72.1	84.7	97.2	97.2	94.9	77.1	69.3	2.6	8.4	0.0	4.0
Age 17														
First Nations	134	40	40	68	80	110	117	105	1	21	0	13	0	6
Rate per 100 children		29.9	29.9	50.7	59.7	82.1	87.3	78.4	0.7	15.7	0.0	9.7	0.0	4.5
Non-First Nations	461	354	357	359	405	438	442	432	1	53	0	42	0	16
Rate per 100 children		76.8	77.4	77.9	87.9	95.0	95.9	93.7	0.2	11.5	0.0	9.1	0.0	3.5
Total for 17-year-olds	595	394	397	427	485	548	559	537	2	74	0	55	0	22
Rate per 100 children		66.2	66.7	71.8	81.5	92.1	93.9	90.3	0.3	12.4	0.0	9.2	0.0	3.7

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2005

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
25 - South Eastman														
Age 1														
First Nations	7	5	5	5	0	0	0	6	5	0	0	0	4	1
Rate per 100 children		71.4	71.4	71.4	0.0	0.0	0.0	85.7	71.4	0.0	0.0	0.0	57.1	14.3
Non-First Nations	814	696	696	696	29	29	29	743	695	14	15	40	404	122
Rate per 100 children		85.5	85.5	85.5	3.6	3.6	3.6	91.3	85.4	1.7	1.8	4.9	49.6	15.0
Total for 1-year-olds	821	701	701	701	29	29	29	749	700	14	15	40	408	123
Rate per 100 children		85.4	85.4	85.4	3.5	3.5	3.5	91.2	85.3	1.7	1.8	4.9	49.7	15.0
Age 2														
First Nations	5	4	4	4	5	5	5	5	4	0	0	0	0	1
Rate per 100 children		80.0	80.0	80.0	100.0	100.0	100.0	100.0	80.0	0.0	0.0	0.0	0.0	20.0
Non-First Nations	871	632	632	631	758	758	758	792	628	32	139	51	80	224
Rate per 100 children		72.6	72.6	72.4	87.0	87.0	87.0	90.9	72.1	3.7	16.0	5.9	9.2	25.7
Total for 2-year-olds	876	636	636	635	763	763	763	797	632	32	139	51	80	225
Rate per 100 children		72.6	72.6	72.5	87.1	87.1	87.1	91.0	72.1	3.7	15.9	5.8	9.1	25.7
Age 7														
First Nations	3	3	3	3	3	4	4	4	4	0	0	0	0	0
Rate per 100 children		100.0	100.0	100.0	100.0	133.3	133.3	133.3	133.3	0.0	0.0	0.0	0.0	0.0
Non-First Nations	938	769	769	744	826	872	872	877	783	88	27	11	0	44
Rate per 100 children		82.0	82.0	79.3	88.1	93.0	93.0	93.5	83.5	9.4	2.9	1.2	0.0	4.7
Total for 7-year-olds	941	772	772	747	829	876	876	881	787	88	27	11	0	44
Rate per 100 children		82.0	82.0	79.4	88.1	93.1	93.1	93.6	83.6	9.4	2.9	1.2	0.0	4.7
Age 11														
First Nations	8	6	6	6	6	9	9	8	8	5	0	2	0	1
Rate per 100 children		75.0	75.0	75.0	75.0	112.5	112.5	100.0	100.0	62.5	0.0	25.0	0.0	12.5
Non-First Nations	1,010	836	836	772	895	963	963	956	792	800	13	91	0	41
Rate per 100 children		82.8	82.8	76.4	88.6	95.3	95.3	94.7	78.4	79.2	1.3	9.0	0.0	4.1
Total for 11-year-olds	1,018	842	842	778	901	972	972	964	800	805	13	93	0	42
Rate per 100 children		82.7	82.7	76.4	88.5	95.5	95.5	94.7	78.6	79.1	1.3	9.1	0.0	4.1
Age 17														
First Nations	6	2	2	4	4	6	6	6	0	1	0	0	0	0
Rate per 100 children		33.3	33.3	66.7	66.7	100.0	100.0	100.0	0.0	16.7	0.0	0.0	0.0	0.0
Non-First Nations	961	690	692	705	810	925	927	918	4	104	1	51	0	32
Rate per 100 children		71.8	72.0	73.4	84.3	96.3	96.5	95.5	0.4	10.8	0.1	5.3	0.0	3.3
Total for 17-year-olds	967	692	694	709	814	931	933	924	4	105	1	51	0	32
Rate per 100 children		71.6	71.8	73.3	84.2	96.3	96.5	95.6	0.4	10.9	0.1	5.3	0.0	3.3

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2005

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
30 - Interlake														
Age 1														
First Nations	124	75	75	75	4	4	4	101	75	0	1	14	25	17
Rate per 100 children		60.5	60.5	60.5	3.2	3.2	3.2	81.5	60.5	0.0	0.8	11.3	20.2	13.7
Non-First Nations	681	551	551	551	19	19	19	615	551	2	10	29	306	172
Rate per 100 children		80.9	80.9	80.9	2.8	2.8	2.8	90.3	80.9	0.3	1.5	4.3	44.9	25.3
Total for 1-year-olds	805	626	626	626	23	23	23	716	626	2	11	43	331	189
Rate per 100 children		77.8	77.8	77.8	2.9	2.9	2.9	88.9	77.8	0.2	1.4	5.3	41.1	23.5
Age 2														
First Nations	130	62	62	62	96	96	96	109	62	1	15	17	0	22
Rate per 100 children		47.7	47.7	47.7	73.8	73.8	73.8	83.8	47.7	0.8	11.5	13.1	0.0	16.9
Non-First Nations	678	485	485	485	604	604	604	623	482	7	176	54	67	269
Rate per 100 children		71.5	71.5	71.5	89.1	89.1	89.1	91.9	71.1	1.0	26.0	8.0	9.9	39.7
Total for 2-year-olds	808	547	547	547	700	700	700	732	544	8	191	71	67	291
Rate per 100 children		67.7	67.7	67.7	86.6	86.6	86.6	90.6	67.3	1.0	23.6	8.8	8.3	36.0
Age 7														
First Nations	137	84	84	83	98	130	130	129	110	0	0	1	0	4
Rate per 100 children		61.3	61.3	60.6	71.5	94.9	94.9	94.2	80.3	0.0	0.0	0.7	0.0	2.9
Non-First Nations	816	638	638	621	669	773	773	768	697	4	35	10	0	58
Rate per 100 children		78.2	78.2	76.1	82.0	94.7	94.7	94.1	85.4	0.5	4.3	1.2	0.0	7.1
Total for 7-year-olds	953	722	722	704	767	903	903	897	807	4	35	11	0	62
Rate per 100 children		75.8	75.8	73.9	80.5	94.8	94.8	94.1	84.7	0.4	3.7	1.2	0.0	6.5
Age 11														
First Nations	153	115	115	114	109	147	147	139	123	55	6	18	0	6
Rate per 100 children		75.2	75.2	74.5	71.2	96.1	96.1	90.8	80.4	35.9	3.9	11.8	0.0	3.9
Non-First Nations	947	763	764	716	779	887	887	863	767	745	17	67	0	30
Rate per 100 children		80.6	80.7	75.6	82.3	93.7	93.7	91.1	81.0	78.7	1.8	7.1	0.0	3.2
Total for 11-year-olds	1,100	878	879	830	888	1,034	1,034	1,002	890	800	23	85	0	36
Rate per 100 children		79.8	79.9	75.5	80.7	94.0	94.0	91.1	80.9	72.7	2.1	7.7	0.0	3.3
Age 17														
First Nations	143	36	37	66	88	107	130	113	0	16	1	16	0	3
Rate per 100 children		25.2	25.9	46.2	61.5	74.8	90.9	79.0	0.0	11.2	0.7	11.2	0.0	2.1
Non-First Nations	1,054	800	800	782	944	1,000	1,017	996	1	109	0	105	0	13
Rate per 100 children		75.9	75.9	74.2	89.6	94.9	96.5	94.5	0.1	10.3	0.0	10.0	0.0	1.2
Total for 17-year-olds	1,197	836	837	848	1,032	1,107	1,147	1,109	1	125	1	121	0	16
Rate per 100 children		69.8	69.9	70.8	86.2	92.5	95.8	92.6	0.1	10.4	0.1	10.1	0.0	1.3

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2005

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
40 - Central														
Age 1														
First Nations	138	63	63	63	1	1	1	102	63	0	1	1	26	14
Rate per 100 children		45.7	45.7	45.7	0.7	0.7	0.7	73.9	45.7	0.0	0.7	0.7	18.8	10.1
Non-First Nations	1,250	969	970	969	27	27	26	1,069	967	23	13	23	525	151
Rate per 100 children		77.5	77.6	77.5	2.2	2.2	2.1	85.5	77.4	1.8	1.0	1.8	42.0	12.1
Total for 1-year-olds	1,388	1,032	1,033	1,032	28	28	27	1,171	1,030	23	14	24	551	165
Rate per 100 children		74.4	74.4	74.4	2.0	2.0	1.9	84.4	74.2	1.7	1.0	1.7	39.7	11.9
Age 2														
First Nations	139	52	52	51	109	109	109	103	51	1	1	1	1	15
Rate per 100 children		37.4	37.4	36.7	78.4	78.4	78.4	74.1	36.7	0.7	0.7	0.7	0.7	10.8
Non-First Nations	1,405	930	930	929	1,139	1,136	1,136	1,183	923	42	117	57	70	288
Rate per 100 children		66.2	66.2	66.1	81.1	80.9	80.9	84.2	65.7	3.0	8.3	4.1	5.0	20.5
Total for 2-year-olds	1,544	982	982	96	1,248	1,245	1,245	1,286	974	43	118	58	71	303
Rate per 100 children		63.6	63.6	63.5	80.8	80.6	80.6	83.3	63.1	2.8	7.6	3.8	4.6	19.6
Age 7														
First Nations	127	44	44	44	90	117	117	108	51	0	0	0	0	5
Rate per 100 children		34.6	34.6	34.6	70.9	92.1	92.1	85.0	40.2	0.0	0.0	0.0	0.0	3.9
Non-First Nations	1,391	1,099	1,099	1,081	1,166	1,269	1,269	1,269	1,132	50	42	9	0	80
Rate per 100 children		79.0	79.0	77.7	83.8	91.2	91.2	91.2	81.4	3.6	3.0	0.6	0.0	5.8
Total for 7-year-olds	1,518	1,143	1,143	1,125	1,256	1,386	1,386	1,377	1,183	50	42	9	0	85
Rate per 100 children		75.3	75.3	74.1	82.7	91.3	91.3	90.7	77.9	3.3	2.8	0.6	0.0	5.6
Age 11														
First Nations	139	65	65	57	100	136	136	120	80	31	1	13	0	4
Rate per 100 children		46.8	46.8	41.0	71.9	97.8	97.8	86.3	57.6	22.3	0.7	9.4	0.0	2.9
Non-First Nations	1,531	1,285	1,285	1,238	1,381	1,467	1,468	1,443	1,273	1,163	30	129	0	59
Rate per 100 children		83.9	83.9	80.9	90.2	95.8	95.9	94.3	83.1	76.0	2.0	8.4	0.0	3.9
Total for 11-year-olds	1,670	1,350	1,350	1,295	1,481	1,603	1,604	1,563	1,353	1,194	31	142	0	63
Rate per 100 children		80.8	80.8	77.5	88.7	96.0	96.0	93.6	81.0	71.5	1.9	8.5	0.0	3.8
Age 17														
First Nations	106	32	32	51	58	69	77	68	0	9	0	13	0	2
Rate per 100 children		30.2	30.2	48.1	54.7	65.1	72.6	64.2	0.0	8.5	0.0	12.3	0.0	1.9
Non-First Nations	1,520	1,169	1,173	1,237	1,337	1,453	1,454	1,450	1	216	0	69	0	33
Rate per 100 children		76.9	77.2	81.4	88.0	95.6	95.7	95.4	0.1	14.2	0.0	4.5	0.0	2.2
Total for 17-year-olds	1,626	1,201	1,205	1,288	1,395	1,522	1,531	1,518	1	225	0	82	0	35
Rate per 100 children		73.9	74.1	79.2	85.8	93.6	94.2	93.4	0.1	13.8	0.0	5.0	0.0	2.2

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2005

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
45 - Assiniboine														
Age 1														
First Nations	79	58	58	58	2	2	2	70	58	1	1	0	24	6
Rate per 100 children		73.4	73.4	73.4	2.5	2.5	2.5	88.6	73.4	1.3	1.3	0.0	30.4	7.6
Non-First Nations	665	563	563	563	17	17	17	604	562	6	11	12	286	67
Rate per 100 children		84.7	84.7	84.7	2.6	2.6	2.6	90.8	84.5	0.9	1.7	1.8	43.0	10.1
Total for 1-year-olds	744	621	621	621	19	19	19	674	620	7	12	12	310	73
Rate per 100 children		83.5	83.5	83.5	2.6	2.6	2.6	90.6	83.3	0.9	1.6	1.6	41.7	9.8
Age 2														
First Nations	63	30	30	30	48	48	48	54	30	0	5	0	1	8
Rate per 100 children		47.6	47.6	47.6	76.2	76.2	76.2	85.7	47.6	0.0	7.9	0.0	1.6	12.7
Non-First Nations	659	501	501	501	585	585	585	605	500	9	67	22	43	145
Rate per 100 children		76.0	76.0	76.0	88.8	88.8	88.8	91.8	75.9	1.4	10.2	3.3	6.5	22.0
Total for 2-year-olds	722	531	531	531	633	633	633	659	530	9	72	22	44	153
Rate per 100 children		73.5	73.5	73.5	87.7	87.7	87.7	91.3	73.4	1.2	10.0	3.0	6.1	21.2
Age 7														
First Nations	69	33	33	33	43	66	66	64	48	0	1	0	0	8
Rate per 100 children		47.8	47.8	47.8	62.3	95.7	95.7	92.8	69.6	0.0	1.4	0.0	0.0	11.6
Non-First Nations	767	636	636	635	675	717	717	712	657	9	22	5	0	54
Rate per 100 children		82.9	82.9	82.8	88.0	93.5	93.5	92.8	85.7	1.2	2.9	0.7	0.0	7.0
Total for 7-year-olds	836	669	669	668	718	783	783	776	705	9	23	5	0	62
Rate per 100 children		80.0	80.0	79.9	85.9	93.7	93.7	92.8	84.3	1.1	2.8	0.6	0.0	7.4
Age 11														
First Nations	71	40	40	40	48	67	67	61	50	41	3	18	0	10
Rate per 100 children		56.3	56.3	56.3	67.6	94.4	94.4	85.9	70.4	57.7	4.2	25.4	0.0	14.1
Non-First Nations	873	751	751	737	791	840	840	825	745	716	24	109	1	40
Rate per 100 children		86.0	86.0	84.4	90.6	96.2	96.2	94.5	85.3	82.0	2.7	12.5	0.1	4.6
Total for 11-year-olds	944	791	791	777	839	907	907	886	795	757	27	127	1	50
Rate per 100 children		83.8	83.8	82.3	88.9	96.1	96.1	93.9	84.2	80.2	2.9	13.5	0.1	5.3
Age 17														
First Nations	70	25	26	38	42	54	62	57	0	9	0	8	0	4
Rate per 100 children		35.7	37.1	54.3	60.0	77.1	88.6	81.4	0.0	12.9	0.0	11.4	0.0	5.7
Non-First Nations	979	774	776	836	801	928	939	911	5	165	2	24	0	22
Rate per 100 children		79.1	79.3	85.4	81.8	94.8	95.9	93.1	0.5	16.9	0.2	2.5	0.0	2.2
Total for 17-year-olds	1,049	799	802	874	843	982	1,001	968	5	174	2	32	0	26
Rate per 100 children		76.2	76.5	83.3	80.4	93.6	95.4	92.3	0.5	16.6	0.2	3.1	0.0	2.5

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2005

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
60 - Parkland														
Age 1														
First Nations	97	72	72	72	1	1	1	86	72	0	2	0	33	6
Rate per 100 children		74.2	74.2	74.2	1.0	1.0	1.0	88.7	74.2	0.0	2.1	0.0	34.0	6.2
Non-First Nations	370	322	322	322	4	4	4	353	322	3	9	12	199	47
Rate per 100 children		87.0	87.0	87.0	1.1	1.1	1.1	95.4	87.0	0.8	2.4	3.2	53.8	12.7
Total for 1-year-olds	467	394	394	394	5	5	5	439	394	3	11	12	232	53
Rate per 100 children		84.4	84.4	84.4	1.1	1.1	1.1	94.0	84.4	0.6	2.4	2.6	49.7	11.3
Age 2														
First Nations	113	79	79	79	103	103	103	107	79	0	15	0	0	16
Rate per 100 children		69.9	69.9	69.9	91.2	91.2	91.2	94.7	69.9	0.0	13.3	0.0	0.0	14.2
Non-First Nations	393	305	305	305	351	351	351	361	303	4	39	11	13	98
Rate per 100 children		77.6	77.6	77.6	89.3	89.3	89.3	91.9	77.1	1.0	9.9	2.8	3.3	24.9
Total for 2-year-olds	506	384	384	384	454	454	454	468	382	4	54	11	13	114
Rate per 100 children		75.9	75.9	75.9	89.7	89.7	89.7	92.5	75.5	0.8	10.7	2.2	2.6	22.5
Age 7														
First Nations	94	77	77	77	83	93	93	92	82	0	1	0	0	2
Rate per 100 children		81.9	81.9	81.9	88.3	98.9	98.9	97.9	87.2	0.0	1.1	0.0	0.0	2.1
Non-First Nations	476	398	398	398	421	448	448	444	412	5	14	6	0	22
Rate per 100 children		83.6	83.6	83.6	88.4	94.1	94.1	93.3	86.6	1.1	2.9	1.3	0.0	4.6
Total for 7-year-olds	570	475	475	475	504	541	541	536	494	5	15	6	0	24
Rate per 100 children		83.3	83.3	83.3	88.4	94.9	94.9	94.0	86.7	0.9	2.6	1.1	0.0	4.2
Age 11														
First Nations	101	80	80	77	91	99	99	97	82	59	7	22	0	2
Rate per 100 children		79.2	79.2	76.2	90.1	98.0	98.0	96.0	81.2	58.4	6.9	21.8	0.0	2.0
Non-First Nations	513	449	449	443	467	487	487	481	442	422	22	76	0	20
Rate per 100 children		87.5	87.5	86.4	91.0	94.9	94.9	93.8	86.2	82.3	4.3	14.8	0.0	3.9
Total for 11-year-olds	614	529	529	520	558	586	586	578	524	481	29	98	0	22
Rate per 100 children		86.2	86.2	84.7	90.9	95.4	95.4	94.1	85.3	78.3	4.7	16.0	0.0	3.6
Age 17														
First Nations	89	50	50	71	73	85	86	83	0	20	0	55	0	6
Rate per 100 children		56.2	56.2	79.8	82.0	95.5	96.6	93.3	0.0	22.5	0.0	61.8	0.0	6.7
Non-First Nations	508	392	392	429	450	472	477	469	0	84	1	85	0	13
Rate per 100 children		77.2	77.2	84.4	88.6	92.9	93.9	92.3	0.0	16.5	0.2	16.7	0.0	2.6
Total for 17-year-olds	597	442	442	500	523	557	563	552	0	104	1	140	0	19
Rate per 100 children		74.0	74.0	83.8	87.6	93.3	94.3	92.5	0.0	17.4	0.2	23.5	0.0	3.2

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2005

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
70 - Norman														
Age 1														
First Nations	164	95	95	95	8	8	8	141	95	0	2	1	63	23
Rate per 100 children		57.9	57.9	57.9	4.9	4.9	4.9	86.0	57.9	0.0	1.2	0.6	38.4	14.0
Non-First Nations	274	223	223	223	3	3	3	254	223	0	2	6	121	50
Rate per 100 children		81.4	81.4	81.4	1.1	1.1	1.1	92.7	81.4	0.0	0.7	2.2	44.2	18.2
Total for 1-year-olds	438	318	318	318	11	11	11	395	318	0	4	7	184	73
Rate per 100 children		72.6	72.6	72.6	2.5	2.5	2.5	90.2	72.6	0.0	0.9	1.6	42.0	16.7
Age 2														
First Nations	155	93	93	93	134	134	134	135	92	3	11	0	0	30
Rate per 100 children		60.0	60.0	60.0	86.5	86.5	86.5	87.1	59.4	1.9	7.1	0.0	0.0	19.4
Non-First Nations	251	180	180	180	224	224	224	229	179	2	28	5	8	73
Rate per 100 children		71.7	71.7	71.7	89.2	89.2	89.2	91.2	71.3	0.8	11.2	2.0	3.2	29.1
Total for 2-year-olds	406	273	273	273	358	358	358	364	271	5	39	5	8	103
Rate per 100 children		67.2	67.2	67.2	88.2	88.2	88.2	89.7	66.7	1.2	9.6	1.2	2.0	25.4
Age 7														
First Nations	151	89	89	89	110	145	145	141	102	0	0	0	0	17
Rate per 100 children		58.9	58.9	58.9	72.8	96.0	96.0	93.4	67.5	0.0	0.0	0.0	0.0	11.3
Non-First Nations	283	232	232	231	245	266	266	264	246	5	3	2	0	23
Rate per 100 children		82.0	82.0	81.6	86.6	94.0	94.0	93.3	86.9	1.8	1.1	0.7	0.0	8.1
Total for 7-year-olds	434	321	321	320	355	411	411	405	348	5	3	2	0	40
Rate per 100 children		74.0	74.0	73.7	81.8	94.7	94.7	93.3	80.2	1.2	0.7	0.5	0.0	9.2
Age 11														
First Nations	143	112	112	109	108	140	140	132	107	73	10	34	0	18
Rate per 100 children		78.3	78.3	76.2	75.5	97.9	97.9	92.3	74.8	51.0	7.0	23.8	0.0	12.6
Non-First Nations	291	245	245	239	258	275	275	274	251	230	13	42	0	21
Rate per 100 children		84.2	84.2	82.1	88.7	94.5	94.5	94.2	86.3	79.0	4.5	14.4	0.0	7.2
Total for 11-year-olds	434	357	357	348	366	415	415	406	358	303	23	76	0	39
Rate per 100 children		82.3	82.3	80.2	84.3	95.6	95.6	93.5	82.5	69.8	5.3	17.5	0.0	9.0
Age 17														
First Nations	119	45	45	72	96	101	112	88	0	29	0	63	0	11
Rate per 100 children		37.8	37.8	60.5	80.7	84.9	94.1	73.9	0.0	24.4	0.0	52.9	0.0	9.2
Non-First Nations	271	182	184	206	234	248	254	247	0	65	0	102	0	13
Rate per 100 children		67.2	67.9	76.0	86.3	91.5	93.7	91.1	0.0	24.0	0.0	37.6	0.0	4.8
Total for 17-year-olds	390	227	229	278	330	349	366	335	0	94	0	165	0	24
Rate per 100 children		58.2	58.7	71.3	84.6	89.5	93.8	85.9	0.0	24.1	0.0	42.3	0.0	6.2

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2005

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
80 - Burntwood														
Age 1														
First Nations	768	459	459	459	23	23	23	658	457	6	12	3	229	42
Rate per 100 children		59.8	59.8	59.8	3.0	3.0	3.0	85.7	59.5	0.8	1.6	0.4	29.8	5.5
Non-First Nations	317	247	247	247	9	8	8	281	244	3	3	0	130	49
Rate per 100 children		77.9	77.9	77.9	2.8	2.5	2.5	88.6	77.0	0.9	0.9	0.0	41.0	15.5
Total for 1-year-olds	1,085	706	706	706	32	31	31	939	701	9	15	3	359	91
Rate per 100 children		65.1	65.1	65.1	2.9	2.9	2.9	86.5	64.6	0.8	1.4	0.3	33.1	8.4
Age 2														
First Nations	728	340	340	340	571	571	571	555	338	1	53	1	6	62
Rate per 100 children		46.7	46.7	46.7	78.4	78.4	78.4	76.2	46.4	0.1	7.3	0.1	0.8	8.5
Non-First Nations	335	220	220	220	287	286	286	291	219	5	33	7	7	66
Rate per 100 children		65.7	65.7	65.7	85.7	85.4	85.4	86.9	65.4	1.5	9.9	2.1	2.1	19.7
Total for 2-year-olds	1,063	560	560	560	858	857	857	846	557	6	86	8	13	128
Rate per 100 children		52.7	52.7	52.7	80.7	80.6	80.6	79.6	52.4	0.6	8.1	0.8	1.2	12.0
Age 7														
First Nations	693	349	349	349	437	640	640	617	419	1	3	0	0	30
Rate per 100 children		50.4	50.4	50.4	63.1	92.4	92.4	89.0	60.5	0.1	0.4	0.0	0.0	4.3
Non-First Nations	351	245	245	245	273	336	336	332	284	6	5	5	0	26
Rate per 100 children		69.8	69.8	69.8	77.8	95.7	95.7	94.6	80.9	1.7	1.4	1.4	0.0	7.4
Total for 7-year-olds	1,044	594	594	594	710	976	976	949	703	7	8	5	0	56
Rate per 100 children		56.9	56.9	56.9	68.0	93.5	93.5	90.9	67.3	0.7	0.8	0.5	0.0	5.4
Age 11														
First Nations	694	393	392	385	491	657	658	596	404	248	13	76	0	46
Rate per 100 children		56.6	56.5	55.5	70.7	94.7	94.8	85.9	58.2	35.7	1.9	11.0	0.0	6.6
Non-First Nations	382	268	268	258	310	346	346	336	256	247	12	41	0	23
Rate per 100 children		70.2	70.2	67.5	81.2	90.6	90.6	88.0	67.0	64.7	3.1	10.7	0.0	6.0
Total for 11-year-olds	1,076	661	660	643	801	1,003	1,004	932	660	495	25	117	0	69
Rate per 100 children		61.4	61.3	59.8	74.4	93.2	93.3	86.6	61.3	46.0	2.3	10.9	0.0	6.4
Age 17														
First Nations	639	149	150	294	344	474	542	450	1	127	0	82	0	26
Rate per 100 children		23.3	23.5	46.0	53.8	74.2	84.8	70.4	0.2	19.9	0.0	12.8	0.0	4.1
Non-First Nations	363	202	202	219	283	320	329	316	0	76	0	40	0	16
Rate per 100 children		55.6	55.6	60.3	78.0	88.2	90.6	87.1	0.0	20.9	0.0	11.0	0.0	4.4
Total for 17-year-olds	1,002	351	352	513	627	794	871	766	1	203	0	122	0	42
Rate per 100 children		35.0	35.1	51.2	62.6	79.2	86.9	76.4	0.1	20.3	0.0	12.2	0.0	4.2

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2005

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	IHB	HBV	V	MCV	PCV	Flu
90 - Churchill														
Age 1														
First Nations	1	1	1	1	0	0	0	1	1	0	0	0	0	0
Rate per 100 children		100.0	100.0	100.0	0.0	0.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0
Non-First Nations	13	10	10	10	0	0	0	10	10	1	0	0	9	1
Rate per 100 children		76.9	76.9	76.9	0.0	0.0	0.0	76.9	76.9	7.7	0.0	0.0	69.2	7.7
Total for 1-year-olds	14	11	11	11	0	0	0	11	11	1	0	0	9	1
Rate per 100 children		78.6	78.6	78.6	0.0	0.0	0.0	78.6	78.6	7.1	0.0	0.0	64.3	7.1
Age 2														
First Nations	4	4	4	4	4	4	4	4	4	0	1	0	0	1
Rate per 100 children		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	25.0	0.0	0.0	25.0
Non-First Nations	9	8	8	8	9	9	9	8	8	0	6	1	1	1
Rate per 100 children		88.9	88.9	88.9	100.0	100.0	100.0	88.9	88.9	0.0	66.7	11.1	11.1	11.1
Total for 2-year-olds	13	12	12	12	13	13	13	12	12	0	7	1	1	2
Rate per 100 children		92.3	92.3	92.3	100.0	100.0	100.0	92.3	92.3	0.0	53.8	7.7	7.7	15.4
Age 7														
First Nations	1	1	1	1	1	1	1	1	1	0	0	0	0	0
Rate per 100 children		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0
Non-First Nations	13	9	9	9	8	9	9	9	9	1	0	0	0	1
Rate per 100 children		69.2	69.2	69.2	61.5	69.2	69.2	69.2	69.2	7.7	0.0	0.0	0.0	7.7
Total for 7-year-olds	14	10	10	10	9	10	10	10	10	1	0	0	0	1
Rate per 100 children		71.4	71.4	71.4	64.3	71.4	71.4	71.4	71.4	7.1	0.0	0.0	0.0	7.1
Age 11														
First Nations	2	2	2	2	2	2	2	2	2	2	0	0	0	0
Rate per 100 children		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0
Non-First Nations	9	8	8	8	9	9	9	9	7	8	0	3	0	1
Rate per 100 children		88.9	88.9	88.9	100.0	100.0	100.0	100.0	77.8	88.9	0.0	33.3	0.0	11.1
Total for 11-year-olds	11	10	10	10	11	11	11	11	9	10	0	3	0	1
Rate per 100 children		90.9	90.9	90.9	100.0	100.0	100.0	100.0	81.8	90.9	0.0	27.3	0.0	9.1
Age 17														
First Nations	2	1	1	1	1	1	2	1	0	1	0	0	0	0
Rate per 100 children		50.0	50.0	50.0	50.0	50.0	100.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0
Non-First Nations	9	7	7	7	8	9	9	9	0	3	0	0	0	1
Rate per 100 children		77.8	77.8	77.8	88.9	100.0	100.0	100.0	0.0	33.3	0.0	0.0	0.0	11.1
Total for 17-year-olds	11	8	8	8	9	10	11	10	0	4	0	0	0	1
Rate per 100 children		72.7	72.7	72.7	81.8	90.9	100.0	90.9	0.0	36.4	0.0	0.0	0.0	9.1

4. Childhood Immunization Coverage Reports, January 1 – December 31, 2005

4.2 Coverage by Patient Age

- By RHA

Notes:

These reports are the same data as in section 4.1, with summary data, by age, provided for each RHA.

Childhood Immunization Coverage Data By Patient Age

January 1 - December 31, 2005

Age 1

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
MANITOBA														
First Nations	2,082	1,268	1,268	1,268	53	53	53	1,751	1,266	12	25	27	641	212
Rate per 100		60.9	60.9	60.9	2.5	2.5	2.5	84.1	60.8	0.6	1.2	1.3	30.8	10.2
Non-First Nations	11,870	9,776	9,777	9,774	322	319	319	10,675	9,760	101	206	644	5,708	2,891
Rate per 100		82.4	82.4	82.3	2.7	2.7	2.7	89.9	82.2	0.9	1.7	5.4	48.1	24.4
All Children	13,952	11,044	11,045	11,042	375	372	372	12,426	11,026	113	231	671	6,349	3,103
Rate per 100		79.2	79.2	79.1	2.7	2.7	2.7	89.1	79.0	0.8	1.7	4.8	45.5	22.2
10 - Winnipeg														
First Nations	483	302	302	302	5	5	5	398	302	5	2	6	164	86
Rate per 100		62.5	62.5	62.5	1.0	1.0	1.0	82.4	62.5	1.0	0.4	1.2	34.0	17.8
Non-First Nations	6,620	5,441	5,441	5,439	185	183	184	5,941	5,434	45	125	489	3,298	2,054
Rate per 100		82.2	82.2	82.2	2.8	2.8	2.8	89.7	82.1	0.7	1.9	7.4	49.8	31.0
All Children	7,103	5,743	5,743	5,741	190	188	189	6,339	5,736	50	127	495	3,462	2,140
Rate per 100		80.9	80.9	80.8	2.7	2.6	2.7	89.2	80.8	0.7	1.8	7.0	48.7	30.1
15 - Brandon														
First Nations	66	44	44	44	1	1	1	55	44	0	1	1	18	10
Rate per 100		66.7	66.7	66.7	1.5	1.5	1.5	83.3	66.7	0.0	1.5	1.5	27.3	15.2
Non-First Nations	572	500	500	500	21	21	21	534	498	4	14	21	290	121
Rate per 100		87.4	87.4	87.4	3.7	3.7	3.7	93.4	87.1	0.7	2.4	3.7	50.7	21.2
All Children	638	544	544	544	22	22	22	589	542	4	15	22	308	131
Rate per 100		85.3	85.3	85.3	3.4	3.4	3.4	92.3	85.0	0.6	2.4	3.4	48.3	20.5
20 - North Eastman														
First Nations	155	94	94	94	8	8	8	133	94	0	3	1	55	7
Rate per 100		60.6	60.6	60.6	5.2	5.2	5.2	85.8	60.6	0.0	1.9	0.6	35.5	4.5
Non-First Nations	294	254	254	254	8	8	8	271	254	0	4	12	140	57
Rate per 100		86.4	86.4	86.4	2.7	2.7	2.7	92.2	86.4	0.0	1.4	4.1	47.6	19.4
All Children	449	348	348	348	16	16	16	404	348	0	7	13	195	64
Rate per 100		77.5	77.5	77.5	3.6	3.6	3.6	90.0	77.5	0.0	1.6	2.9	43.4	14.3
25 - South Eastman														
First Nations	7	5	5	5	0	0	0	6	5	0	0	0	4	1
Rate per 100		71.4	71.4	71.4	0.0	0.0	0.0	85.7	71.4	0.0	0.0	0.0	57.1	14.3
Non-First Nations	814	696	696	696	29	29	29	743	695	14	15	40	404	122
Rate per 100		85.5	85.5	85.5	3.6	3.6	3.6	91.3	85.4	1.7	1.8	4.9	49.6	15.0
All Children	821	701	701	701	29	29	29	749	700	14	15	40	408	123
Rate per 100		85.4	85.4	85.4	3.5	3.5	3.5	91.2	85.3	1.7	1.8	4.9	49.7	15.0
30 - Interlake														
First Nations	124	75	75	75	4	4	4	101	75	0	1	14	25	17
Rate per 100		60.5	60.5	60.5	3.2	3.2	3.2	81.5	60.5	0.0	0.8	11.3	20.2	13.7
Non-First Nations	681	551	551	551	19	19	19	615	551	2	10	29	306	172
Rate per 100		80.9	80.9	80.9	2.8	2.8	2.8	90.3	80.9	0.3	1.5	4.3	44.9	25.3
All Children	805	626	626	626	23	23	23	716	626	2	11	43	331	189
Rate per 100		77.8	77.8	77.8	2.9	2.9	2.9	88.9	77.8	0.2	1.4	5.3	41.1	23.5
40 - Central														
First Nations	138	63	63	63	1	1	1	102	63	0	1	1	26	14
Rate per 100		45.7	45.7	45.7	0.7	0.7	0.7	73.9	45.7	0.0	0.7	0.7	18.8	10.1
Non-First Nations	1,250	969	970	969	27	27	26	1,069	967	23	13	23	525	151
Rate per 100		77.5	77.6	77.5	2.2	2.2	2.1	85.5	77.4	1.8	1.0	1.8	42.0	12.1
All Children	1,388	1,032	1,033	1,032	28	28	27	1,171	1,030	23	14	24	551	165
Rate per 100		74.4	74.4	74.4	2.0	2.0	1.9	84.4	74.2	1.7	1.0	1.7	39.7	11.9

Childhood Immunization Coverage Data By Patient Age

January 1 - December 31, 2005

Age 1

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
45 - Assiniboine														
First Nations	79	58	58	58	2	2	2	70	58	1	1	0	24	6
Rate per 100		73.4	73.4	73.4	2.5	2.5	2.5	88.6	73.4	1.3	1.3	0.0	30.4	7.6
Non-First Nations	665	563	563	563	17	17	17	604	562	6	11	12	286	67
Rate per 100		84.7	84.7	84.7	2.6	2.6	2.6	90.8	84.5	0.9	1.7	1.8	43.0	10.1
All Children	744	621	621	621	19	19	19	674	620	7	12	12	310	73
Rate per 100		83.5	83.5	83.5	2.6	2.6	2.6	90.6	83.3	0.9	1.6	1.6	41.7	9.8
60 - Parkland														
First Nations	97	72	72	72	1	1	1	86	72	0	2	0	33	6
Rate per 100		74.2	74.2	74.2	1.0	1.0	1.0	88.7	74.2	0.0	2.1	0.0	34.0	6.2
Non-First Nations	370	322	322	322	4	4	4	353	322	3	9	12	199	47
Rate per 100		87.0	87.0	87.0	1.1	1.1	1.1	95.4	87.0	0.8	2.4	3.2	53.8	12.7
All Children	467	394	394	394	5	5	5	439	394	3	11	12	232	53
Rate per 100		84.4	84.4	84.4	1.1	1.1	1.1	94.0	84.4	0.6	2.4	2.6	49.7	11.3
70 - Norman														
First Nations	164	95	95	95	8	8	8	141	95	0	2	1	63	23
Rate per 100		57.9	57.9	57.9	4.9	4.9	4.9	86.0	57.9	0.0	1.2	0.6	38.4	14.0
Non-First Nations	274	223	223	223	3	3	3	254	223	0	2	6	121	50
Rate per 100		81.4	81.4	81.4	1.1	1.1	1.1	92.7	81.4	0.0	0.7	2.2	44.2	18.2
All Children	438	318	318	318	11	11	11	395	318	0	4	7	184	73
Rate per 100		72.6	72.6	72.6	2.5	2.5	2.5	90.2	72.6	0.0	0.9	1.6	42.0	16.7
80 - Burntwood														
First Nations	768	459	459	459	23	23	23	658	457	6	12	3	229	42
Rate per 100		59.8	59.8	59.8	3.0	3.0	3.0	85.7	59.5	0.8	1.6	0.4	29.8	5.5
Non-First Nations	317	247	247	247	9	8	8	281	244	3	3	0	130	49
Rate per 100		77.9	77.9	77.9	2.8	2.5	2.5	88.6	77.0	0.9	0.9	0.0	41.0	15.5
All Children	1,085	706	706	706	32	31	31	939	701	9	15	3	359	91
Rate per 100		65.1	65.1	65.1	2.9	2.9	2.9	86.5	64.6	0.8	1.4	0.3	33.1	8.4
90 - Churchill														
First Nations	1	1	1	1	0	0	0	1	1	0	0	0	0	0
Rate per 100		100.0	100.0	100.0	0.0	0.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0
Non-First Nations	13	10	10	10	0	0	0	10	10	1	0	0	9	1
Rate per 100		76.9	76.9	76.9	0.0	0.0	0.0	76.9	76.9	7.7	0.0	0.0	69.2	7.7
All Children	14	11	11	11	0	0	0	11	11	1	0	0	9	1
Rate per 100		78.6	78.6	78.6	0.0	0.0	0.0	78.6	78.6	7.1	0.0	0.0	64.3	7.1

Childhood Immunization Coverage Data By Patient Age

January 1 - December 31, 2005

Age 2

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
MANITOBA														
First Nations	2,019	992	992	991	1,597	1,597	1,597	1,619	983	9	166	23	17	322
Rate per 100		49.1	49.1	49.1	79.1	79.1	79.1	80.2	48.7	0.4	8.2	1.1	0.8	15.9
Non-First Nations	12,197	8,683	8,684	8,677	10,435	10,425	10,428	10,697	8,621	198	2,714	1,057	1,333	4,390
Rate per 100		71.2	71.2	71.1	85.6	85.5	85.5	87.7	70.7	1.6	22.3	8.7	10.9	36.0
All Children	14,216	9,675	9,676	9,668	12,032	12,022	12,025	12,316	9,604	207	2,880	1,080	1,350	4,712
Rate per 100		68.1	68.1	68.0	84.6	84.6	84.6	86.6	67.6	1.5	20.3	7.6	9.5	33.1
10 - Winnipeg														
First Nations	479	236	236	236	369	369	369	393	232	1	51	4	9	136
Rate per 100		49.3	49.3	49.3	77.0	77.0	77.0	82.0	48.4	0.2	10.6	0.8	1.9	28.4
Non-First Nations	6,688	4,777	4,778	4,773	5,708	5,702	5,705	5,799	4,738	88	1,945	795	947	2,948
Rate per 100		71.4	71.4	71.4	85.3	85.3	85.3	86.7	70.8	1.3	29.1	11.9	14.2	44.1
All Children	7,167	5,013	5,014	5,009	6,077	6,071	6,074	6,192	4,970	89	1,996	799	956	3,084
Rate per 100		69.9	70.0	69.9	84.8	84.7	84.7	86.4	69.3	1.2	27.8	11.1	13.3	43.0
15 - Brandon														
First Nations	47	17	17	17	33	33	33	36	17	0	0	0	0	7
Rate per 100		36.2	36.2	36.2	70.2	70.2	70.2	76.6	36.2	0.0	0.0	0.0	0.0	14.9
Non-First Nations	588	423	423	423	506	506	506	517	421	5	100	29	65	184
Rate per 100		71.9	71.9	71.9	86.1	86.1	86.1	87.9	71.6	0.9	17.0	4.9	11.1	31.3
All Children	635	440	440	440	539	539	539	553	438	5	100	29	65	191
Rate per 100		69.3	69.3	69.3	84.9	84.9	84.9	87.1	69.0	0.8	15.7	4.6	10.2	30.1
20 - North Eastman														
First Nations	156	75	75	75	125	125	125	118	74	2	14	0	0	24
Rate per 100		48.1	48.1	48.1	80.1	80.1	80.1	75.6	47.4	1.3	9.0	0.0	0.0	15.4
Non-First Nations	320	222	222	222	264	264	264	289	220	4	64	25	32	94
Rate per 100		69.4	69.4	69.4	82.5	82.5	82.5	90.3	68.8	1.3	20.0	7.8	10.0	29.4
All Children	476	297	297	297	389	389	389	407	294	6	78	25	32	118
Rate per 100		62.4	62.4	62.4	81.7	81.7	81.7	85.5	61.8	1.3	16.4	5.3	6.7	24.8
25 - South Eastman														
First Nations	5	4	4	4	5	5	5	5	4	0	0	0	0	1
Rate per 100		80.0	80.0	80.0	100.0	100.0	100.0	100.0	80.0	0.0	0.0	0.0	0.0	20.0
Non-First Nations	871	632	632	631	758	758	758	792	628	32	139	51	80	224
Rate per 100		72.6	72.6	72.4	87.0	87.0	87.0	90.9	72.1	3.7	16.0	5.9	9.2	25.7
All Children	876	636	636	635	763	763	763	797	632	32	139	51	80	225
Rate per 100		72.6	72.6	72.5	87.1	87.1	87.1	91.0	72.1	3.7	15.9	5.8	9.1	25.7
30 - Interlake														
First Nations	130	62	62	62	96	96	96	109	62	1	15	17	0	22
Rate per 100		47.7	47.7	47.7	73.8	73.8	73.8	83.8	47.7	0.8	11.5	13.1	0.0	16.9
Non-First Nations	678	485	485	485	604	604	604	623	482	7	176	54	67	269
Rate per 100		71.5	71.5	71.5	89.1	89.1	89.1	91.9	71.1	1.0	26.0	8.0	9.9	39.7
All Children	808	547	547	547	700	700	700	732	544	8	191	71	67	291
Rate per 100		67.7	67.7	67.7	86.6	86.6	86.6	90.6	67.3	1.0	23.6	8.8	8.3	36.0
40 - Central														
First Nations	139	52	52	51	109	109	109	103	51	1	1	1	1	15
Rate per 100		37.4	37.4	36.7	78.4	78.4	78.4	74.1	36.7	0.7	0.7	0.7	0.7	10.8
Non-First Nations	1,405	930	930	929	1,139	1,136	1,136	1,183	923	42	117	57	70	288
Rate per 100		66.2	66.2	66.1	81.1	80.9	80.9	84.2	65.7	3.0	8.3	4.1	5.0	20.5
All Children	1,544	982	982	980	1,248	1,245	1,245	1,286	974	43	118	58	71	303
Rate per 100		63.6	63.6	63.5	80.8	80.6	80.6	83.3	63.1	2.8	7.6	3.8	4.6	19.6
45 - Assiniboine														
First Nations	63	30	30	30	48	48	48	54	30	0	5	0	1	8
Rate per 100		47.6	47.6	47.6	76.2	76.2	76.2	85.7	47.6	0.0	7.9	0.0	1.6	12.7
Non-First Nations	659	501	501	501	585	585	585	605	500	9	67	22	43	145
Rate per 100		76.0	76.0	76.0	88.8	88.8	88.8	91.8	75.9	1.4	10.2	3.3	6.5	22.0
All Children	722	531	531	531	633	633	633	659	530	9	72	22	44	153
Rate per 100		73.5	73.5	73.5	87.7	87.7	87.7	91.3	73.4	1.2	10.0	3.0	6.1	21.2

Childhood Immunization Coverage Data By Patient Age

January 1 - December 31, 2005

Age 2

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
60 - Parkland														
First Nations	113	79	79	79	103	103	103	107	79	0	15	0	0	16
Rate per 100		69.9	69.9	69.9	91.2	91.2	91.2	94.7	69.9	0.0	13.3	0.0	0.0	14.2
Non-First Nations	393	305	305	305	351	351	351	361	303	4	39	11	13	98
Rate per 100		77.6	77.6	77.6	89.3	89.3	89.3	91.9	77.1	1.0	9.9	2.8	3.3	24.9
All Children	506	384	384	384	454	454	454	468	382	4	54	11	13	114
Rate per 100		75.9	75.9	75.9	89.7	89.7	89.7	92.5	75.5	0.8	10.7	2.2	2.6	22.5
70 - Norman														
First Nations	155	93	93	93	134	134	134	135	92	3	11	0	0	30
Rate per 100		60.0	60.0	60.0	86.5	86.5	86.5	87.1	59.4	1.9	7.1	0.0	0.0	19.4
Non-First Nations	251	180	180	180	224	224	224	229	179	2	28	5	8	73
Rate per 100		71.7	71.7	71.7	89.2	89.2	89.2	91.2	71.3	0.8	11.2	2.0	3.2	29.1
All Children	406	273	273	273	358	358	358	364	271	5	39	5	8	103
Rate per 100		67.2	67.2	67.2	88.2	88.2	88.2	89.7	66.7	1.2	9.6	1.2	2.0	25.4
80 - Burntwood														
First Nations	728	340	340	340	571	571	571	555	338	1	53	1	6	62
Rate per 100		46.7	46.7	46.7	78.4	78.4	78.4	76.2	46.4	0.1	7.3	0.1	0.8	8.5
Non-First Nations	335	220	220	220	287	286	286	291	219	5	33	7	7	66
Rate per 100		65.7	65.7	65.7	85.7	85.4	85.4	86.9	65.4	1.5	9.9	2.1	2.1	19.7
All Children	1,063	560	560	560	858	857	857	846	557	6	86	8	13	128
Rate per 100		52.7	52.7	52.7	80.7	80.6	80.6	79.6	52.4	0.6	8.1	0.8	1.2	12.0
90 - Churchill														
First Nations	4	4	4	4	4	4	4	4	4	0	1	0	0	1
Rate per 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	25.0	0.0	0.0	25.0
Non-First Nations	9	8	8	8	9	9	9	8	8	0	6	1	1	1
Rate per 100		88.9	88.9	88.9	100.0	100.0	100.0	88.9	88.9	0.0	66.7	11.1	11.1	11.1
All Children	13	12	12	12	13	13	13	12	12	0	7	1	1	2
Rate per 100		92.3	92.3	92.3	100.0	100.0	100.0	92.3	92.3	0.0	53.8	7.7	7.7	15.4

Childhood Immunization Coverage Data By Patient Age

January 1 - December 31, 2005

Age 7

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
MANITOBA														
First Nations	1,881	982	982	978	1,220	1,749	1,749	1,696	1,216	4	15	2	0	108
Rate per 100		52.2	52.2	52.0	64.9	93.0	93.0	90.2	64.6	0.2	0.8	0.1	0.0	5.7
Non-First Nations	13,158	9,404	9,405	9,113	10,069	11,868	11,869	11,544	10,365	356	750	196	0	939
Rate per 100		71.5	71.5	69.3	76.5	90.2	90.2	87.7	78.8	2.7	5.7	1.5	0.0	7.1
All Children	15,039	10,386	10,387	10,091	11,289	13,617	13,618	13,240	11,581	360	765	198	0	1,047
Rate per 100		69.1	69.1	67.1	75.1	90.5	90.6	88.0	77.0	2.4	5.1	1.3	0.0	7.0
10 - Winnipeg														
First Nations	400	194	194	191	227	358	358	353	264	2	9	1	0	28
Rate per 100		48.5	48.5	47.8	56.8	89.5	89.5	88.3	66.0	0.5	2.3	0.3	0.0	7.0
Non-First Nations	7,171	4,655	4,656	4,433	5,008	6,296	6,297	6,016	5,375	174	556	133	0	559
Rate per 100		64.9	64.9	61.8	69.8	87.8	87.8	83.9	75.0	2.4	7.8	1.9	0.0	7.8
All Children	7,571	4,849	4,850	4,624	5,235	6,654	6,655	6,369	5,639	176	565	134	0	587
Rate per 100		64.0	64.1	61.1	69.1	87.9	87.9	84.1	74.5	2.3	7.5	1.8	0.0	7.8
15 - Brandon														
First Nations	47	25	25	25	37	47	47	45	32	1	1	0	0	6
Rate per 100		53.2	53.2	53.2	78.7	100.0	100.0	95.7	68.1	2.1	2.1	0.0	0.0	12.8
Non-First Nations	558	406	406	405	442	506	506	480	429	8	28	9	0	42
Rate per 100		72.8	72.8	72.6	79.2	90.7	90.7	86.0	76.9	1.4	5.0	1.6	0.0	7.5
All Children	605	431	431	430	479	553	553	525	461	9	29	9	0	48
Rate per 100		71.2	71.2	71.1	79.2	91.4	91.4	86.8	76.2	1.5	4.8	1.5	0.0	7.9
20 - North Eastman														
First Nations	159	83	83	83	91	148	148	142	103	0	0	0	0	8
Rate per 100		52.2	52.2	52.2	57.2	93.1	93.1	89.3	64.8	0.0	0.0	0.0	0.0	5.0
Non-First Nations	394	317	317	311	336	376	376	373	341	6	18	6	0	30
Rate per 100		80.5	80.5	78.9	85.3	95.4	95.4	94.7	86.5	1.5	4.6	1.5	0.0	7.6
All Children	553	400	400	394	427	524	524	515	444	6	18	6	0	38
Rate per 100		72.3	72.3	71.2	77.2	94.8	94.8	93.1	80.3	1.1	3.3	1.1	0.0	6.9
25 - South Eastman														
First Nations	3	3	3	3	3	4	4	4	4	0	0	0	0	0
Rate per 100		100.0	100.0	100.0	100.0	133.3	133.3	133.3	133.3	0.0	0.0	0.0	0.0	0.0
Non-First Nations	938	769	769	744	826	872	872	877	783	88	27	11	0	44
Rate per 100		82.0	82.0	79.3	88.1	93.0	93.0	93.5	83.5	9.4	2.9	1.2	0.0	4.7
All Children	941	772	772	747	829	876	876	881	787	88	27	11	0	44
Rate per 100		82.0	82.0	79.4	88.1	93.1	93.1	93.6	83.6	9.4	2.9	1.2	0.0	4.7
30 - Interlake														
First Nations	137	84	84	83	98	130	130	129	110	0	0	1	0	4
Rate per 100		61.3	61.3	60.6	71.5	94.9	94.9	94.2	80.3	0.0	0.0	0.7	0.0	2.9
Non-First Nations	816	638	638	621	669	773	773	768	697	4	35	10	0	58
Rate per 100		78.2	78.2	76.1	82.0	94.7	94.7	94.1	85.4	0.5	4.3	1.2	0.0	7.1
All Children	953	722	722	704	767	903	903	897	807	4	35	11	0	62
Rate per 100		75.8	75.8	73.9	80.5	94.8	94.8	94.1	84.7	0.4	3.7	1.2	0.0	6.5
40 - Central														
First Nations	127	44	44	44	90	117	117	108	51	0	0	0	0	5
Rate per 100		34.6	34.6	34.6	70.9	92.1	92.1	85.0	40.2	0.0	0.0	0.0	0.0	3.9
Non-First Nations	1,391	1,099	1,099	1,081	1,166	1,269	1,269	1,269	1,132	50	42	9	0	80
Rate per 100		79.0	79.0	77.7	83.8	91.2	91.2	91.2	81.4	3.6	3.0	0.6	0.0	5.8
All Children	1,518	1,143	1,143	1,125	1,256	1,386	1,386	1,377	1,183	50	42	9	0	85
Rate per 100		75.3	75.3	74.1	82.7	91.3	91.3	90.7	77.9	3.3	2.8	0.6	0.0	5.6
45 - Assiniboine														
First Nations	69	33	33	33	43	66	66	64	48	0	1	0	0	8
Rate per 100		47.8	47.8	47.8	62.3	95.7	95.7	92.8	69.6	0.0	1.4	0.0	0.0	11.6
Non-First Nations	767	636	636	635	675	717	717	712	657	9	22	5	0	54
Rate per 100		82.9	82.9	82.8	88.0	93.5	93.5	92.8	85.7	1.2	2.9	0.7	0.0	7.0
All Children	836	669	669	668	718	783	783	776	705	9	23	5	0	62
Rate per 100		80.0	80.0	79.9	85.9	93.7	93.7	92.8	84.3	1.1	2.8	0.6	0.0	7.4

Childhood Immunization Coverage Data By Patient Age

January 1 - December 31, 2005

Age 7

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
60 - Parkland														
First Nations	94	77	77	77	83	93	93	92	82	0	1	0	0	2
Rate per 100		81.9	81.9	81.9	88.3	98.9	98.9	97.9	87.2	0.0	1.1	0.0	0.0	2.1
Non-First Nations	476	398	398	398	421	448	448	444	412	5	14	6	0	22
Rate per 100		83.6	83.6	83.6	88.4	94.1	94.1	93.3	86.6	1.1	2.9	1.3	0.0	4.6
All Children	570	475	475	475	504	541	541	536	494	5	15	6	0	24
Rate per 100		83.3	83.3	83.3	88.4	94.9	94.9	94.0	86.7	0.9	2.6	1.1	0.0	4.2
70 - Norman														
First Nations	151	89	89	89	110	145	145	141	102	0	0	0	0	17
Rate per 100		58.9	58.9	58.9	72.8	96.0	96.0	93.4	67.5	0.0	0.0	0.0	0.0	11.3
Non-First Nations	283	232	232	231	245	266	266	264	246	5	3	2	0	23
Rate per 100		82.0	82.0	81.6	86.6	94.0	94.0	93.3	86.9	1.8	1.1	0.7	0.0	8.1
All Children	434	321	321	320	355	411	411	405	348	5	3	2	0	40
Rate per 100		74.0	74.0	73.7	81.8	94.7	94.7	93.3	80.2	1.2	0.7	0.5	0.0	9.2
80 - Burntwood														
First Nations	693	349	349	349	437	640	640	617	419	1	3	0	0	30
Rate per 100		50.4	50.4	50.4	63.1	92.4	92.4	89.0	60.5	0.1	0.4	0.0	0.0	4.3
Non-First Nations	351	245	245	245	273	336	336	332	284	6	5	5	0	26
Rate per 100		69.8	69.8	69.8	77.8	95.7	95.7	94.6	80.9	1.7	1.4	1.4	0.0	7.4
All Children	1,044	594	594	594	710	976	976	949	703	7	8	5	0	56
Rate per 100		56.9	56.9	56.9	68.0	93.5	93.5	90.9	67.3	0.7	0.8	0.5	0.0	5.4
90 - Churchill														
First Nations	1	1	1	1	1	1	1	1	1	0	0	0	0	0
Rate per 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0
Non-First Nations	13	9	9	9	8	9	9	9	9	1	0	0	0	1
Rate per 100		69.2	69.2	69.2	61.5	69.2	69.2	69.2	69.2	7.7	0.0	0.0	0.0	7.7
All Children	14	10	10	10	9	10	10	10	10	1	0	0	0	1
Rate per 100		71.4	71.4	71.4	64.3	71.4	71.4	71.4	71.4	7.1	0.0	0.0	0.0	7.1

Childhood Immunization Coverage Data By Patient Age

January 1 - December 31, 2005

Age 11

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
MANITOBA														
First Nations	1,931	1,206	1,205	1,158	1,402	1,841	1,842	1,710	1,275	809	57	236	0	122
Rate per 100		62.5	62.4	60.0	72.6	95.3	95.4	88.6	66.0	41.9	3.0	12.2	0.0	6.3
Non-First Nations	14,961	11,961	11,962	11,295	12,561	13,697	13,697	13,398	11,684	11,442	314	1,183	1	634
Rate per 100		79.9	80.0	75.5	84.0	91.6	91.6	89.6	78.1	76.5	2.1	7.9	0.0	4.2
All Children	16,892	13,167	13,167	12,453	13,963	15,538	15,539	15,108	12,959	12,251	371	1,419	1	756
Rate per 100		77.9	77.9	73.7	82.7	92.0	92.0	89.4	76.7	72.5	2.2	8.4	0.0	4.5
10 - Winnipeg														
First Nations	404	253	253	236	283	371	371	354	275	193	5	26	0	20
Rate per 100		62.6	62.6	58.4	70.0	91.8	91.8	87.6	68.1	47.8	1.2	6.4	0.0	5.0
Non-First Nations	8,319	6,491	6,490	6,066	6,753	7,424	7,423	7,237	6,296	6,281	166	529	0	359
Rate per 100		78.0	78.0	72.9	81.2	89.2	89.2	87.0	75.7	75.5	2.0	6.4	0.0	4.3
All Children	8,723	6,744	6,743	6,302	7,036	7,795	7,794	7,591	6,571	6,474	171	555	0	379
Rate per 100		77.3	77.3	72.2	80.7	89.4	89.3	87.0	75.3	74.2	2.0	6.4	0.0	4.3
15 - Brandon														
First Nations	49	34	34	33	40	45	45	43	36	22	1	7	0	7
Rate per 100		69.4	69.4	67.3	81.6	91.8	91.8	87.8	73.5	44.9	2.0	14.3	0.0	14.3
Non-First Nations	611	465	465	454	498	543	543	523	468	465	11	62	0	22
Rate per 100		76.1	76.1	74.3	81.5	88.9	88.9	85.6	76.6	76.1	1.8	10.1	0.0	3.6
All Children	660	499	499	487	538	588	588	566	504	487	12	69	0	29
Rate per 100		75.6	75.6	73.8	81.5	89.1	89.1	85.8	76.4	73.8	1.8	10.5	0.0	4.4
20 - North Eastman														
First Nations	167	106	106	99	124	168	168	158	108	80	11	20	0	8
Rate per 100		63.5	63.5	59.3	74.3	100.6	100.6	94.6	64.7	47.9	6.6	12.0	0.0	4.8
Non-First Nations	475	400	401	364	420	456	456	451	387	365	6	34	0	18
Rate per 100		84.2	84.4	76.6	88.4	96.0	96.0	94.9	81.5	76.8	1.3	7.2	0.0	3.8
All Children	642	506	507	463	544	624	624	609	495	445	17	54	0	26
Rate per 100		78.8	79.0	72.1	84.7	97.2	97.2	94.9	77.1	69.3	2.6	8.4	0.0	4.0
25 - South Eastman														
First Nations	8	6	6	6	6	9	9	8	8	5	0	2	0	1
Rate per 100		75.0	75.0	75.0	75.0	112.5	112.5	100.0	100.0	62.5	0.0	25.0	0.0	12.5
Non-First Nations	1,010	836	836	772	895	963	963	956	792	800	13	91	0	41
Rate per 100		82.8	82.8	76.4	88.6	95.3	95.3	94.7	78.4	79.2	1.3	9.0	0.0	4.1
All Children	1,018	842	842	778	901	972	972	964	800	805	13	93	0	42
Rate per 100		82.7	82.7	76.4	88.5	95.5	95.5	94.7	78.6	79.1	1.3	9.1	0.0	4.1
30 - Interlake														
First Nations	153	115	115	114	109	147	147	139	123	55	6	18	0	6
Rate per 100		75.2	75.2	74.5	71.2	96.1	96.1	90.8	80.4	35.9	3.9	11.8	0.0	3.9
Non-First Nations	947	763	764	716	779	887	887	863	767	745	17	67	0	30
Rate per 100		80.6	80.7	75.6	82.3	93.7	93.7	91.1	81.0	78.7	1.8	7.1	0.0	3.2
All Children	1,100	878	879	830	888	1,034	1,034	1,002	890	800	23	85	0	36
Rate per 100		79.8	79.9	75.5	80.7	94.0	94.0	91.1	80.9	72.7	2.1	7.7	0.0	3.3
40 - Central														
First Nations	139	65	65	57	100	136	136	120	80	31	1	13	0	4
Rate per 100		46.8	46.8	41.0	71.9	97.8	97.8	86.3	57.6	22.3	0.7	9.4	0.0	2.9
Non-First Nations	1,531	1,285	1,285	1,238	1,381	1,467	1,468	1,443	1,273	1,163	30	129	0	59
Rate per 100		83.9	83.9	80.9	90.2	95.8	95.9	94.3	83.1	76.0	2.0	8.4	0.0	3.9
All Children	1,670	1,350	1,350	1,295	1,481	1,603	1,604	1,563	1,353	1,194	31	142	0	63
Rate per 100		80.8	80.8	77.5	88.7	96.0	96.0	93.6	81.0	71.5	1.9	8.5	0.0	3.8
45 - Assiniboine														
First Nations	71	40	40	40	48	67	67	61	50	41	3	18	0	10
Rate per 100		56.3	56.3	56.3	67.6	94.4	94.4	85.9	70.4	57.7	4.2	25.4	0.0	14.1
Non-First Nations	873	751	751	737	791	840	840	825	745	716	24	109	1	40
Rate per 100		86.0	86.0	84.4	90.6	96.2	96.2	94.5	85.3	82.0	2.7	12.5	0.1	4.6
All Children	944	791	791	777	839	907	907	886	795	757	27	127	1	50
Rate per 100		83.8	83.8	82.3	88.9	96.1	96.1	93.9	84.2	80.2	2.9	13.5	0.1	5.3

Childhood Immunization Coverage Data By Patient Age

January 1 - December 31, 2005

Age 11

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
60 - Parkland														
First Nations	101	80	80	77	91	99	99	97	82	59	7	22	0	2
Rate per 100		79.2	79.2	76.2	90.1	98.0	98.0	96.0	81.2	58.4	6.9	21.8	0.0	2.0
Non-First Nations	513	449	449	443	467	487	487	481	442	422	22	76	0	20
Rate per 100		87.5	87.5	86.4	91.0	94.9	94.9	93.8	86.2	82.3	4.3	14.8	0.0	3.9
All Children	614	529	529	520	558	586	586	578	524	481	29	98	0	22
Rate per 100		86.2	86.2	84.7	90.9	95.4	95.4	94.1	85.3	78.3	4.7	16.0	0.0	3.6
70 - Norman														
First Nations	143	112	112	109	108	140	140	132	107	73	10	34	0	18
Rate per 100		78.3	78.3	76.2	75.5	97.9	97.9	92.3	74.8	51.0	7.0	23.8	0.0	12.6
Non-First Nations	291	245	245	239	258	275	275	274	251	230	13	42	0	21
Rate per 100		84.2	84.2	82.1	88.7	94.5	94.5	94.2	86.3	79.0	4.5	14.4	0.0	7.2
All Children	434	357	357	348	366	415	415	406	358	303	23	76	0	39
Rate per 100		82.3	82.3	80.2	84.3	95.6	95.6	93.5	82.5	69.8	5.3	17.5	0.0	9.0
80 - Burntwood														
First Nations	694	393	392	385	491	657	658	596	404	248	13	76	0	46
Rate per 100		56.6	56.5	55.5	70.7	94.7	94.8	85.9	58.2	35.7	1.9	11.0	0.0	6.6
Non-First Nations	382	268	268	258	310	346	346	336	256	247	12	41	0	23
Rate per 100		70.2	70.2	67.5	81.2	90.6	90.6	88.0	67.0	64.7	3.1	10.7	0.0	6.0
All Children	1,076	661	660	643	801	1,003	1,004	932	660	495	25	117	0	69
Rate per 100		61.4	61.3	59.8	74.4	93.2	93.3	86.6	61.3	46.0	2.3	10.9	0.0	6.4
90 - Churchill														
First Nations	2	2	2	2	2	2	2	2	2	2	0	0	0	0
Rate per 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0
Non-First Nations	9	8	8	8	9	9	9	9	7	8	0	3	0	1
Rate per 100		88.9	88.9	88.9	100.0	100.0	100.0	100.0	77.8	88.9	0.0	33.3	0.0	11.1
All Children	11	10	10	10	11	11	11	11	9	10	0	3	0	1
Rate per 100		90.9	90.9	90.9	100.0	100.0	100.0	100.0	81.8	90.9	0.0	27.3	0.0	9.1

Childhood Immunization Coverage Data By Patient Age

January 1 - December 31, 2005

Age 17

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
MANITOBA														
First Nations	1,697	522	525	906	1,058	1,344	1,495	1,315	2	293	1	407	0	72
Rate per 100		30.8	30.9	53.4	62.3	79.2	88.1	77.5	0.1	17.3	0.1	24.0	0.0	4.2
Non-First Nations	15,122	10,316	10,344	11,015	12,599	13,797	13,978	13,635	24	1,829	31	6,791	0	444
Rate per 100		68.2	68.4	72.8	83.3	91.2	92.4	90.2	0.2	12.1	0.2	44.9	0.0	2.9
All Children	16,819	10,838	10,869	11,921	13,657	15,141	15,473	14,950	26	2,122	32	7,198	0	516
Rate per 100		64.4	64.6	70.9	81.2	90.0	92.0	88.9	0.2	12.6	0.2	42.8	0.0	3.1
10 - Winnipeg														
First Nations	355	125	125	217	245	308	329	317	0	53	0	152	0	11
Rate per 100		35.2	35.2	61.1	69.0	86.8	92.7	89.3	0.0	14.9	0.0	42.8	0.0	3.1
Non-First Nations	8,343	5,260	5,274	5,765	6,757	7,401	7,526	7,300	11	883	26	6,253	0	264
Rate per 100		63.0	63.2	69.1	81.0	88.7	90.2	87.5	0.1	10.6	0.3	74.9	0.0	3.2
All Children	8,698	5,385	5,399	5,982	7,002	7,709	7,855	7,617	11	936	26	6,405	0	275
Rate per 100		61.9	62.1	68.8	80.5	88.6	90.3	87.6	0.1	10.8	0.3	73.6	0.0	3.2
15 - Brandon														
First Nations	34	17	17	24	27	29	32	27	0	7	0	5	0	3
Rate per 100		50.0	50.0	70.6	79.4	85.3	94.1	79.4	0.0	20.6	0.0	14.7	0.0	8.8
Non-First Nations	653	486	487	470	570	603	604	587	1	71	1	20	0	21
Rate per 100		74.4	74.6	72.0	87.3	92.3	92.5	89.9	0.2	10.9	0.2	3.1	0.0	3.2
All Children	687	503	504	494	597	632	636	614	1	78	1	25	0	24
Rate per 100		73.2	73.4	71.9	86.9	92.0	92.6	89.4	0.1	11.4	0.1	3.6	0.0	3.5
20 - North Eastman														
First Nations	134	40	40	68	80	110	117	105	1	21	0	13	0	6
Rate per 100		29.9	29.9	50.7	59.7	82.1	87.3	78.4	0.7	15.7	0.0	9.7	0.0	4.5
Non-First Nations	461	354	357	359	405	438	442	432	1	53	0	42	0	16
Rate per 100		76.8	77.4	77.9	87.9	95.0	95.9	93.7	0.2	11.5	0.0	9.1	0.0	3.5
All Children	595	394	397	427	485	548	559	537	2	74	0	55	0	22
Rate per 100		66.2	66.7	71.8	81.5	92.1	93.9	90.3	0.3	12.4	0.0	9.2	0.0	3.7
25 - South Eastman														
First Nations	6	2	2	4	4	6	6	6	0	1	0	0	0	0
Rate per 100		33.3	33.3	66.7	66.7	100.0	100.0	100.0	0.0	16.7	0.0	0.0	0.0	0.0
Non-First Nations	961	690	692	705	810	925	927	918	4	104	1	51	0	32
Rate per 100		71.8	72.0	73.4	84.3	96.3	96.5	95.5	0.4	10.8	0.1	5.3	0.0	3.3
All Children	967	692	694	709	814	931	933	924	4	105	1	51	0	32
Rate per 100		71.6	71.8	73.3	84.2	96.3	96.5	95.6	0.4	10.9	0.1	5.3	0.0	3.3
30 - Interlake														
First Nations	143	36	37	66	88	107	130	113	0	16	1	16	0	3
Rate per 100		25.2	25.9	46.2	61.5	74.8	90.9	79.0	0.0	11.2	0.7	11.2	0.0	2.1
Non-First Nations	1,054	800	800	782	944	1,000	1,017	996	1	109	0	105	0	13
Rate per 100		75.9	75.9	74.2	89.6	94.9	96.5	94.5	0.1	10.3	0.0	10.0	0.0	1.2
All Children	1,197	836	837	848	1,032	1,107	1,147	1,109	1	125	1	121	0	16
Rate per 100		69.8	69.9	70.8	86.2	92.5	95.8	92.6	0.1	10.4	0.1	10.1	0.0	1.3
40 - Central														
First Nations	106	32	32	51	58	69	77	68	0	9	0	13	0	2
Rate per 100		30.2	30.2	48.1	54.7	65.1	72.6	64.2	0.0	8.5	0.0	12.3	0.0	1.9
Non-First Nations	1,520	1,169	1,173	1,237	1,337	1,453	1,454	1,450	1	216	0	69	0	33
Rate per 100		76.9	77.2	81.4	88.0	95.6	95.7	95.4	0.1	14.2	0.0	4.5	0.0	2.2
All Children	1,626	1,201	1,205	1,288	1,395	1,522	1,531	1,518	1	225	0	82	0	35
Rate per 100		73.9	74.1	79.2	85.8	93.6	94.2	93.4	0.1	13.8	0.0	5.0	0.0	2.2
45 - Assiniboine														
First Nations	70	25	26	38	42	54	62	57	0	9	0	8	0	4
Rate per 100		35.7	37.1	54.3	60.0	77.1	88.6	81.4	0.0	12.9	0.0	11.4	0.0	5.7
Non-First Nations	979	774	776	836	801	928	939	911	5	165	2	24	0	22
Rate per 100		79.1	79.3	85.4	81.8	94.8	95.9	93.1	0.5	16.9	0.2	2.5	0.0	2.2
All Children	1,049	799	802	874	843	982	1,001	968	5	174	2	32	0	26
Rate per 100		76.2	76.5	83.3	80.4	93.6	95.4	92.3	0.5	16.6	0.2	3.1	0.0	2.5

Childhood Immunization Coverage Data By Patient Age

January 1 - December 31, 2005

Age 17

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	MCV	PCV	Flu
60 - Parkland														
First Nations	89	50	50	71	73	85	86	83	0	20	0	55	0	6
Rate per 100		56.2	56.2	79.8	82.0	95.5	96.6	93.3	0.0	22.5	0.0	61.8	0.0	6.7
Non-First Nations	508	392	392	429	450	472	477	469	0	84	1	85	0	13
Rate per 100		77.2	77.2	84.4	88.6	92.9	93.9	92.3	0.0	16.5	0.2	16.7	0.0	2.6
All Children	597	442	442	500	523	557	563	552	0	104	1	140	0	19
Rate per 100		74.0	74.0	83.8	87.6	93.3	94.3	92.5	0.0	17.4	0.2	23.5	0.0	3.2
70 - Norman														
First Nations	119	45	45	72	96	101	112	88	0	29	0	63	0	11
Rate per 100		37.8	37.8	60.5	80.7	84.9	94.1	73.9	0.0	24.4	0.0	52.9	0.0	9.2
Non-First Nations	271	182	184	206	234	248	254	247	0	65	0	102	0	13
Rate per 100		67.2	67.9	76.0	86.3	91.5	93.7	91.1	0.0	24.0	0.0	37.6	0.0	4.8
All Children	390	227	229	278	330	349	366	335	0	94	0	165	0	24
Rate per 100		58.2	58.7	71.3	84.6	89.5	93.8	85.9	0.0	24.1	0.0	42.3	0.0	6.2
80 - Burntwood														
First Nations	639	149	150	294	344	474	542	450	1	127	0	82	0	26
Rate per 100		23.3	23.5	46.0	53.8	74.2	84.8	70.4	0.2	19.9	0.0	12.8	0.0	4.1
Non-First Nations	363	202	202	219	283	320	329	316	0	76	0	40	0	16
Rate per 100		55.6	55.6	60.3	78.0	88.2	90.6	87.1	0.0	20.9	0.0	11.0	0.0	4.4
All Children	1,002	351	352	513	627	794	871	766	1	203	0	122	0	42
Rate per 100		35.0	35.1	51.2	62.6	79.2	86.9	76.4	0.1	20.3	0.0	12.2	0.0	4.2
90 - Churchill														
First Nations	2	1	1	1	1	1	2	1	0	1	0	0	0	0
Rate per 100		50.0	50.0	50.0	50.0	50.0	100.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0
Non-First Nations	9	7	7	7	8	9	9	9	0	3	0	0	0	1
Rate per 100		77.8	77.8	77.8	88.9	100.0	100.0	100.0	0.0	33.3	0.0	0.0	0.0	11.1
All Children	11	8	8	8	9	10	11	10	0	4	0	0	0	1
Rate per 100		72.7	72.7	72.7	81.8	90.9	100.0	90.9	0.0	36.4	0.0	0.0	0.0	9.1

4. Childhood Immunization Coverage Reports, January 1 – December 31, 2005

4.3 Coverage Based on Health Registration – Per cent Complete for Age

- Manitoba
- By RHA

Notes:

A client considered "Complete for Age" has received all of the doses of each vaccine recommended for his/her age. For vaccines considered in "Complete for Age" see section 2, "Description of Criteria for MIMS Annual Reports."

Continuous Health Registration – reflects clients who have been registered with Manitoba Health for benefits, without interruption, since birth.

Non-continuous Health Registration – reflects clients who, if born in Manitoba moved out for a period and then returned, or clients who were born outside of Manitoba and moved into the province (interrupted health benefit registration).

Coverage rate calculation methods allow for rates that may exceed 100 per cent, particularly when populations are small. This is because the population (i.e., denominator) is assigned using June data within the calendar year, while the MIMS data are from April following the end of the calendar year.

Childhood Immunization Coverage Report Based on Health Registration

January 1 - December 31, 2005

Age					Continuous Health Registration			Non-Continuous Health Registration		
		No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children
MANITOBA										
1	First Nations	2,082	1,266	60.8	2,058	1,261	61.3	24	5	20.8
	Non-First Nations	11,870	9,758	82.2	11,365	9,569	84.2	505	189	37.4
	All 1-year-olds	13,952	11,024	79.0	13,423	10,830	80.7	529	194	36.7
2	First Nations	2,019	909	45.0	1,995	904	45.3	24	5	20.8
	Non-First Nations	12,197	8,405	68.9	11,223	8,154	72.7	974	251	25.8
	All 2-year-olds	14,216	9,314	65.5	13,218	9,058	68.5	998	256	25.7
7	First Nations	1,881	873	46.4	1,806	853	47.2	75	20	26.7
	Non-First Nations	13,158	8,663	65.8	10,943	8,101	74.0	2,215	562	25.4
	All 7-year-olds	15,039	9,536	63.4	12,749	8,954	70.2	2,290	582	25.4
11	First Nations	1,931	500	25.9	1,816	481	26.5	115	19	16.5
	Non-First Nations	14,961	9,321	62.3	11,931	8,452	70.8	3,030	869	28.7
	All 11-year-olds	16,892	9,821	58.1	13,747	8,933	65.0	3,145	888	28.2
17	First Nations	1,697	388	22.9	1,514	353	23.3	183	35	19.1
	Non-First Nations	15,122	8,610	56.9	11,438	7,508	65.6	3,684	1,102	29.9
	All 17-year-olds	16,819	8,998	53.5	12,952	7,861	60.7	3,867	1,137	29.4
10 - Winnipeg										
1	First Nations	483	302	62.5	477	302	63.3	6	0	0.0
	Non-First Nations	6,620	5,433	82.1	6,333	5,378	84.9	287	55	19.2
	All 1-year-olds	7,103	5,735	80.7	6,810	5,680	83.4	293	55	18.8
2	First Nations	479	218	45.5	467	216	46.3	12	2	16.7
	Non-First Nations	6,688	4,604	68.8	6,150	4,527	73.6	538	77	14.3
	All 2-year-olds	7,167	4,822	67.3	6,617	4,743	71.7	550	79	14.4
7	First Nations	400	169	42.3	378	163	43.1	22	6	27.3
	Non-First Nations	7,171	4,126	57.5	5,876	3,980	67.7	1,295	146	11.3
	All 7-year-olds	7,571	4,295	56.7	6,254	4,143	66.2	1,317	152	11.5
11	First Nations	404	122	30.2	378	119	31.5	26	3	11.5
	Non-First Nations	8,319	4,985	59.9	6,555	4,575	69.8	1,764	410	23.2
	All 11-year-olds	8,723	5,107	58.5	6,933	4,694	67.7	1,790	413	23.1
17	First Nations	355	93	26.2	290	82	28.3	65	11	16.9
	Non-First Nations	8,343	4,261	51.1	6,115	3,676	60.1	2,228	585	26.3
	All 17-year-olds	8,698	4,354	50.1	6,405	3,758	58.7	2,293	596	26.0

Childhood Immunization Coverage Report Based on Health Registration

January 1 - December 31, 2005

Age		All Children			Continuous Health Registration			Non-Continuous Health Registration		
		No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children
15 - Brandon										
1	First Nations	66	44	66.7	64	44	68.8	2	0	0.0
	Non-First Nations	572	498	87.1	548	485	88.5	24	13	54.2
	All 1-year-olds	638	542	85.0	612	529	86.4	26	13	50.0
2	First Nations	47	16	34.0	46	16	34.8	1	0	0.0
	Non-First Nations	588	412	70.1	532	396	74.4	56	16	28.6
	All 2-year-olds	635	428	67.4	578	412	71.3	57	16	28.1
7	First Nations	47	24	51.1	43	23	53.5	4	1	25.0
	Non-First Nations	558	398	71.3	445	352	79.1	113	46	40.7
	All 7-year-olds	605	422	69.8	488	375	76.8	117	47	40.2
11	First Nations	49	15	30.6	45	15	33.3	4	0	0.0
	Non-First Nations	611	380	62.2	461	342	74.2	150	38	25.3
	All 11-year-olds	660	395	59.8	506	357	70.6	154	38	24.7
17	First Nations	34	14	41.2	26	10	38.5	8	4	50.0
	Non-First Nations	653	415	63.6	466	331	71.0	187	84	44.9
	All 17-year-olds	687	429	62.4	492	341	69.3	195	88	45.1
20 - North Eastman										
1	First Nations	155	94	60.6	154	94	61.0	1	0	0.0
	Non-First Nations	294	254	86.4	289	250	86.5	5	4	80.0
	All 1-year-olds	449	348	77.5	443	344	77.7	6	4	66.7
2	First Nations	156	69	44.2	154	69	44.8	2	0	0.0
	Non-First Nations	320	211	65.9	304	205	67.4	16	6	37.5
	All 2-year-olds	476	280	58.8	458	274	59.8	18	6	33.3
7	First Nations	159	74	46.5	154	73	47.4	5	1	20.0
	Non-First Nations	394	305	77.4	360	286	79.4	34	19	55.9
	All 7-year-olds	553	379	68.5	514	359	69.8	39	20	51.3
11	First Nations	167	42	25.1	161	41	25.5	6	1	16.7
	Non-First Nations	475	304	64.0	408	275	67.4	67	29	43.3
	All 11-year-olds	642	346	53.9	569	316	55.5	73	30	41.1
17	First Nations	134	26	19.4	126	26	20.6	8	0	0.0
	Non-First Nations	461	303	65.7	384	271	70.6	77	32	41.6
	All 17-year-olds	595	329	55.3	510	297	58.2	85	32	37.6
25 - South Eastman										
1	First Nations	7	5	71.4	7	5	71.4	0	0	0.0
	Non-First Nations	814	695	85.4	780	672	86.2	34	23	67.6
	All 1-year-olds	821	700	85.3	787	677	86.0	34	23	67.6
2	First Nations	5	4	80.0	5	4	80.0	0	0	0.0
	Non-First Nations	871	620	71.2	795	584	73.5	76	36	47.4
	All 2-year-olds	876	624	71.2	800	588	73.5	76	36	47.4
7	First Nations	3	3	100.0	3	3	100.0	0	0	0.0
	Non-First Nations	938	720	76.8	746	616	82.6	192	104	54.2
	All 7-year-olds	941	723	76.8	749	619	82.6	192	104	54.2
11	First Nations	8	3	37.5	8	3	37.5	0	0	0.0
	Non-First Nations	1,010	637	63.1	760	555	73.0	250	82	32.8
	All 11-year-olds	1,018	640	62.9	768	558	72.7	250	82	32.8
17	First Nations	6	2	33.3	5	1	20.0	1	1	100.0
	Non-First Nations	961	559	58.2	717	479	66.8	244	80	32.8
	All 17-year-olds	967	561	58.0	722	480	66.5	245	81	33.1
30 - Interlake										
1	First Nations	124	75	60.5	124	75	60.5	0	0	0.0
	Non-First Nations	681	551	80.9	652	540	82.8	29	11	37.9
	All 1-year-olds	805	626	77.8	776	615	79.3	29	11	37.9
2	First Nations	130	57	43.8	130	57	43.8	0	0	0.0
	Non-First Nations	678	468	69.0	636	453	71.2	42	15	35.7
	All 2-year-olds	808	525	65.0	766	510	66.6	42	15	35.7
7	First Nations	137	77	56.2	133	75	56.4	4	2	50.0
	Non-First Nations	816	604	74.0	744	588	79.0	72	16	22.2
	All 7-year-olds	953	681	71.5	877	663	75.6	76	18	23.7
11	First Nations	153	38	24.8	146	37	25.3	7	1	14.3
	Non-First Nations	947	583	61.6	819	551	67.3	128	32	25.0
	All 11-year-olds	1,100	621	56.5	965	588	60.9	135	33	24.4
17	First Nations	143	24	16.8	128	23	18.0	15	1	6.7
	Non-First Nations	1,054	660	62.6	899	610	67.9	155	50	32.3
	All 17-year-olds	1,197	684	57.1	1,027	633	61.6	170	51	30.0

Childhood Immunization Coverage Report Based on Health Registration

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Age					Continuous Health Registration			Non-Continuous Health Registration		
		No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children
40 - Central										
1	First Nations	138	63	45.7	135	61	45.2	3	2	66.7
	Non-First Nations	1,250	967	77.4	1,199	930	77.6	51	37	72.5
	All 1-year-olds	1,388	1,030	74.2	1,334	991	74.3	54	39	72.2
2	First Nations	139	49	35.3	139	49	35.3	0	0	0.0
	Non-First Nations	1,405	904	64.3	1,280	864	67.5	125	40	32.0
	All 2-year-olds	1,544	953	61.7	1,419	913	64.3	125	40	32.0
7	First Nations	127	41	32.3	123	40	32.5	4	1	25.0
	Non-First Nations	1,391	1,032	74.2	1,158	936	80.8	233	96	41.2
	All 7-year-olds	1,518	1,073	70.7	1,281	976	76.2	237	97	40.9
11	First Nations	139	21	15.1	132	21	15.9	7	0	0.0
	Non-First Nations	1,531	1,015	66.3	1,226	889	72.5	305	126	41.3
	All 11-year-olds	1,670	1,036	62.0	1,358	910	67.0	312	126	40.4
17	First Nations	106	23	21.7	91	19	20.9	15	4	26.7
	Non-First Nations	1,520	1,042	68.6	1,201	941	78.4	319	101	31.7
	All 17-year-olds	1,626	1,065	65.5	1,292	960	74.3	334	105	31.4
45 - Assiniboine										
1	First Nations	79	58	73.4	77	56	72.7	2	2	100.0
	Non-First Nations	665	561	84.4	635	542	85.4	30	19	63.3
	All 1-year-olds	744	619	83.2	712	598	84.0	32	21	65.6
2	First Nations	63	29	46.0	58	27	46.6	5	2	40.0
	Non-First Nations	659	492	74.7	615	466	75.8	44	26	59.1
	All 2-year-olds	722	521	72.2	673	493	73.3	49	28	57.1
7	First Nations	69	30	43.5	62	27	43.5	7	3	42.9
	Non-First Nations	767	624	81.4	664	578	87.0	103	46	44.7
	All 7-year-olds	836	654	78.2	726	605	83.3	110	49	44.5
11	First Nations	71	23	32.4	57	21	36.8	14	2	14.3
	Non-First Nations	873	633	72.5	723	568	78.6	150	65	43.3
	All 11-year-olds	944	656	69.5	780	589	75.5	164	67	40.9
17	First Nations	70	18	25.7	55	16	29.1	15	2	13.3
	Non-First Nations	979	668	68.2	776	595	76.7	203	73	36.0
	All 17-year-olds	1,049	686	65.4	831	611	73.5	218	75	34.4
60 - Parkland										
1	First Nations	97	72	74.2	96	72	75.0	1	0	0.0
	Non-First Nations	370	322	87.0	356	313	87.9	14	9	64.3
	All 1-year-olds	467	394	84.4	452	385	85.2	15	9	60.0
2	First Nations	113	76	67.3	112	76	67.9	1	0	0.0
	Non-First Nations	393	300	76.3	367	289	78.7	26	11	42.3
	All 2-year-olds	506	376	74.3	479	365	76.2	27	11	40.7
7	First Nations	94	73	77.7	88	69	78.4	6	4	66.7
	Non-First Nations	476	391	82.1	397	348	87.7	79	43	54.4
	All 7-year-olds	570	464	81.4	485	417	86.0	85	47	55.3
11	First Nations	101	48	47.5	87	42	48.3	14	6	42.9
	Non-First Nations	513	392	76.4	422	345	81.8	91	47	51.6
	All 11-year-olds	614	440	71.7	509	387	76.0	105	53	50.5
17	First Nations	89	44	49.4	75	39	52.0	14	5	35.7
	Non-First Nations	508	369	72.6	394	318	80.7	114	51	44.7
	All 17-year-olds	597	413	69.2	469	357	76.1	128	56	43.8
70 - Norman										
1	First Nations	164	95	57.9	157	94	59.9	7	1	14.3
	Non-First Nations	274	223	81.4	262	211	80.5	12	12	100.0
	All 1-year-olds	438	318	72.6	419	305	72.8	19	13	68.4
2	First Nations	155	87	56.1	155	87	56.1	0	0	0.0
	Non-First Nations	251	175	69.7	235	167	71.1	16	8	50.0
	All 2-year-olds	406	262	64.5	390	254	65.1	16	8	50.0
7	First Nations	151	86	57.0	142	84	59.2	9	2	22.2
	Non-First Nations	283	226	79.9	232	197	84.9	51	29	56.9
	All 7-year-olds	434	312	71.9	374	281	75.1	60	31	51.7
11	First Nations	143	58	40.6	132	56	42.4	11	2	18.2
	Non-First Nations	291	203	69.8	231	180	77.9	60	23	38.3
	All 11-year-olds	434	261	60.1	363	236	65.0	71	25	35.2
17	First Nations	119	44	37.0	102	40	39.2	17	4	23.5
	Non-First Nations	271	168	62.0	207	142	68.6	64	26	40.6
	All 17-year-olds	390	212	54.4	309	182	58.9	81	30	37.0

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Age		No. of Children	Children Complete for Age	Rate per 100 Children	Continuous Health Registration: No. of Children	Continuous Health Registration: Children Complete for Age	Continuous Health Registration: Rate per 100 Children	Non-Continuous Health Registration: No. of Children	Non-Continuous Health Registration: Children Complete for Age	Non-Continuous Health Registration: Rate per 100 Children
80 - Burntwood										
1	First Nations	768	457	59.5	766	457	59.7	2	0	0.0
	Non-First Nations	317	244	77.0	299	239	79.9	18	5	27.8
	All 1-year-olds	1,085	701	64.6	1,065	696	65.4	20	5	25.0
2	First Nations	728	300	41.2	725	299	41.2	3	1	33.3
	Non-First Nations	335	211	63.0	301	195	64.8	34	16	47.1
	All 2-year-olds	1,063	511	48.1	1,026	494	48.1	37	17	45.9
7	First Nations	693	295	42.6	679	295	43.4	14	0	0.0
	Non-First Nations	351	229	65.2	313	213	68.1	38	16	42.1
	All 7-year-olds	1,044	524	50.2	992	508	51.2	52	16	30.8
11	First Nations	694	128	18.4	669	125	18.7	25	3	12.0
	Non-First Nations	382	183	47.9	321	168	52.3	61	15	24.6
	All 11-year-olds	1,076	311	28.9	990	293	29.6	86	18	20.9
17	First Nations	639	99	15.5	614	96	15.6	25	3	12.0
	Non-First Nations	363	160	44.1	271	140	51.7	92	20	21.7
	All 17-year-olds	1,002	259	25.8	885	236	26.7	117	23	19.7
90 - Churchill										
1	First Nations	1	1	100.0	1	1	100.0	0	0	0.0
	Non-First Nations	13	10	76.9	12	9	75.0	1	1	100.0
	All 1-year-olds	14	11	78.6	13	10	76.9	1	1	100.0
2	First Nations	4	4	100.0	4	4	100.0	0	0	0.0
	Non-First Nations	9	8	88.9	8	8	100.0	1	0	0.0
	All 2-year-olds	13	12	92.3	12	12	100.0	1	0	0.0
7	First Nations	1	1	100.0	1	1	100.0	0	0	0.0
	Non-First Nations	13	8	61.5	8	7	87.5	5	1	20.0
	All 7-year-olds	14	9	64.3	9	8	88.9	5	1	20.0
11	First Nations	2	2	100.0	1	1	100.0	1	1	100.0
	Non-First Nations	9	6	66.7	5	4	80.0	4	2	50.0
	All 11-year-olds	11	8	72.7	6	5	83.3	5	3	60.0
17	First Nations	2	1	50.0	2	1	50.0	0	0	0.0
	Non-First Nations	9	5	55.6	8	5	62.5	1	0	0.0
	All 17-year-olds	11	6	54.5	10	6	60.0	1	0	0.0

5. Childhood Immunization Coverage Reports Complete for Age Based on Health Registration – Summary: 2002 to 2005

Notes:

The methodology for defining "complete for age" was refined in the 2004 MIMS annual report. For this reason, data presented here for 2002 and 2003 may not mirror the corresponding annual reports. This difference reflects the inclusion of the requirement for three doses of hepatitis B vaccine for children at age 11.

Childhood Immunization Coverage Report 2002-2005 Complete for Age (CFA) based on Health Registration

Age		2002 Health Registration No. of Children	Continuous	Non-Continuous	2003 Health Registration No. of Children	Continuous	Non-Continuous	2004 Health Registration No. of Children	Continuous	Non-Continuous	2005 Health Registration No. of Children	Continuous	Non-Continuous
MANITOBA													
1	CFA	11,778	11,481	297	11,733	11,458	275	11,857	11,576	281	11,024	10,830	194
	Population	14,113	13,527	586	13,987	13,404	583	14,138	13,509	629	13,952	13,423	529
	Rate per 100	83.5	84.9	50.7	83.9	85.5	47.2	83.9	85.7	44.7	79.0	80.7	36.7
2	CFA	10,346	10,089	257	10,364	10,039	325	10,372	10,069	303	9,314	9,058	256
	Population	14,273	13,428	845	14,270	13,275	995	14,208	13,205	1,003	14,216	13,218	998
	Rate per 100	72.5	75.1	30.4	72.6	75.6	32.7	73.0	76.3	30.2	65.5	68.5	25.7
7	CFA	11,283	10,447	836	10,741	9,974	767	9,874	9,245	629	9,536	8,954	582
	Population	16,293	14,177	2,116	15,715	13,489	2,226	15,141	12,811	2,330	15,039	12,749	2,290
	Rate per 100	69.3	73.7	39.5	68.3	73.9	34.5	65.2	72.2	27.0	63.4	70.2	25.4
11	CFA	9,395	8,372	1,023	9,627	8,552	1,075	10,050	9,029	1,021	9,821	8,933	888
	Population	17,299	14,291	3,008	16,665	13,677	2,988	16,995	13,782	3,213	16,892	13,747	3,145
	Rate per 100	54.3	58.6	34.0	57.8	62.5	36.0	59.1	65.5	31.8	58.1	65.0	28.2
17	CFA	8,119	6,992	1,127	8,118	7,060	1,058	8,713	7,647	1,066	8,998	7,861	1,137
	Population	16,694	12,920	3,774	16,732	12,956	3,776	16,710	12,953	3,757	16,819	12,952	3,867
	Rate per 100	48.6	54.1	29.9	48.5	54.5	28.0	52.1	59.0	28.4	53.5	60.7	29.4
10 - WINNIPEG													
1	CFA	6,356	6,247	109	6,150	6,047	103	6,137	6,050	87	5,735	5,680	55
	Population	7,413	7,099	314	7,228	6,899	329	7,231	6,902	329	7,103	6,810	293
	Rate per 100	85.7	88.0	34.7	85.1	87.7	31.3	84.9	87.7	26.4	80.7	83.4	18.8
2	CFA	5,617	5,522	95	5,471	5,373	98	5,376	5,279	97	4,822	4,743	79
	Population	7,473	7,001	472	7,454	6,929	525	7,266	6,702	564	7,167	6,617	550
	Rate per 100	75.2	78.9	20.1	73.4	77.5	18.7	74.0	78.8	17.2	67.3	71.7	14.4
7	CFA	5,725	5,335	390	5,513	5,176	337	4,673	4,490	183	4,295	4,143	152
	Population	8,524	7,307	1,217	8,296	7,010	1,286	7,795	6,487	1,308	7,571	6,254	1,317
	Rate per 100	67.2	73.0	32.0	66.5	73.8	26.2	59.9	69.2	14.0	56.7	66.2	11.5
11	CFA	4,945	4,377	568	5,086	4,527	559	5,107	4,604	503	5,107	4,694	413
	Population	8,819	7,094	1,725	8,681	6,995	1,686	8,663	6,831	1,832	8,723	6,933	1,790
	Rate per 100	56.1	61.7	32.9	58.6	64.7	33.2	59.0	67.4	27.5	58.5	67.7	23.1
17	CFA	3,666	3,055	611	3,717	3,166	551	4,156	3,586	570	4,354	3,758	596
	Population	8,531	6,206	2,325	8,560	6,302	2,258	8,620	6,359	2,261	8,698	6,405	2,293
	Rate per 100	43.0	49.2	26.3	43.4	50.2	24.4	48.2	56.4	25.2	50.1	58.7	26.0
15 - BRANDON													
1	CFA	486	467	19	510	493	17	535	521	14	542	529	13
	Population	548	513	35	612	578	34	624	589	35	638	612	26
	Rate per 100	88.7	91.0	54.3	83.3	85.3	50.0	85.7	88.5	40.0	85.0	86.4	50.0
2	CFA	427	417	10	419	398	21	461	440	21	428	412	16
	Population	581	535	46	551	496	55	628	570	58	635	578	57
	Rate per 100	73.5	77.9	21.7	76.0	80.2	38.2	73.4	77.2	36.2	67.4	71.3	28.1
7	CFA	499	432	67	490	422	68	443	384	59	422	375	47
	Population	648	528	120	627	510	117	592	472	120	605	488	117
	Rate per 100	77.0	81.8	55.8	78.1	82.7	58.1	74.8	81.4	49.2	69.8	76.8	40.2
11	CFA	387	346	41	386	328	58	426	357	69	395	357	38
	Population	690	538	152	632	479	153	645	476	169	660	506	154
	Rate per 100	56.1	64.3	27.0	61.1	68.5	37.9	66.0	75.0	40.8	59.8	70.6	24.7
17	CFA	414	349	65	366	319	47	437	368	69	429	341	88
	Population	719	537	182	642	488	154	701	511	190	687	492	195
	Rate per 100	57.6	65.0	35.7	57.0	65.4	30.5	62.3	72.0	36.3	62.4	69.3	45.1

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Age		2002 Health Registration No. of Children	2002 Continuous	2002 Non-Continuous	2003 Health Registration No. of Children	2003 Continuous	2003 Non-Continuous	2004 Health Registration No. of Children	2004 Continuous	2004 Non-Continuous	2005 Health Registration No. of Children	2005 Continuous	2005 Non-Continuous
20 - NORTH EASTMAN													
1	CFA	393	380	13	363	359	4	372	365	7	348	344	4
	Population	506	486	20	468	451	17	475	464	11	449	443	6
	Rate per 100	77.7	78.2	65.0	77.6	79.6	23.5	78.3	78.7	63.6	77.5	77.7	66.7
2	CFA	313	308	5	330	322	8	308	299	9	280	274	6
	Population	486	473	13	500	484	16	470	448	22	476	458	18
	Rate per 100	64.4	65.1	38.5	66.0	66.5	50.0	65.5	66.7	40.9	58.8	59.8	33.3
7	CFA	380	363	17	345	316	29	336	321	15	379	359	20
	Population	577	542	35	549	490	59	516	479	37	553	514	39
	Rate per 100	65.9	67.0	48.6	62.8	64.5	49.2	65.1	67.0	40.5	68.5	69.8	51.3
11	CFA	302	274	28	352	310	42	389	370	19	346	316	30
	Population	665	592	73	656	567	89	688	615	73	642	569	73
	Rate per 100	45.4	46.3	38.4	53.7	54.7	47.2	56.5	60.2	26.0	53.9	55.5	41.1
17	CFA	350	315	35	310	270	40	298	267	31	329	297	32
	Population	684	583	101	636	541	95	631	554	77	595	510	85
	Rate per 100	51.2	54.0	34.7	48.7	49.9	42.1	47.2	48.2	40.3	55.3	58.2	37.6
25 - SOUTH EASTMAN													
1	CFA	696	663	33	719	683	36	721	685	36	700	677	23
	Population	805	759	46	818	775	43	821	775	46	821	787	34
	Rate per 100	86.5	87.4	71.7	87.9	88.1	83.7	87.8	88.4	78.3	85.3	86.0	67.6
2	CFA	607	580	27	671	621	50	691	640	51	624	588	36
	Population	796	730	66	848	761	87	862	771	91	876	800	76
	Rate per 100	76.3	79.5	40.9	79.1	81.6	57.5	80.2	83.0	56.0	71.2	73.5	47.4
7	CFA	733	660	73	672	600	72	714	629	85	723	619	104
	Population	957	796	161	899	733	166	949	757	192	941	749	192
	Rate per 100	76.6	82.9	45.3	74.7	81.9	43.4	75.2	83.1	44.3	76.8	82.6	54.2
11	CFA	602	535	67	598	524	74	700	593	107	640	558	82
	Population	1,011	816	195	939	737	202	1,045	797	248	1,018	768	250
	Rate per 100	59.5	65.6	34.4	63.7	71.1	36.6	67.0	74.4	43.1	62.9	72.7	32.8
17	CFA	521	468	53	492	435	57	543	467	76	561	480	81
	Population	915	761	154	996	756	240	997	750	247	967	722	245
	Rate per 100	56.9	61.5	34.4	49.4	57.5	23.8	54.5	62.3	30.8	58.0	66.5	33.1
30 - INTERLAKE													
1	CFA	688	678	10	678	664	14	682	666	16	626	615	11
	Population	813	793	20	811	791	20	795	761	34	805	776	29
	Rate per 100	84.6	85.5	50.0	83.6	83.9	70.0	85.8	87.5	47.1	77.8	79.3	37.9
2	CFA	603	598	5	608	600	8	602	592	10	525	510	15
	Population	812	781	31	820	787	33	847	806	41	808	766	42
	Rate per 100	74.3	76.6	16.1	74.1	76.2	24.2	71.1	73.4	24.4	65.0	66.6	35.7
7	CFA	774	737	37	699	670	29	686	648	38	681	663	18
	Population	1,092	991	101	1,013	928	85	983	868	115	953	877	76
	Rate per 100	70.9	74.4	36.6	69.0	72.2	34.1	69.8	74.7	33.0	71.5	75.6	23.7
11	CFA	616	583	33	623	579	44	649	618	31	621	588	33
	Population	1,176	1,050	126	1,115	977	138	1,162	1,014	148	1,100	965	135
	Rate per 100	52.4	55.5	26.2	55.9	59.3	31.9	55.9	60.9	20.9	56.5	60.9	24.4
17	CFA	558	504	54	612	557	55	580	537	43	684	633	51
	Population	1,159	968	191	1,197	1,007	190	1,114	962	152	1,197	1,027	170
	Rate per 100	48.1	52.1	28.3	51.1	55.3	28.9	52.1	55.8	28.3	57.1	61.6	30.0
40 - CENTRAL													
1	CFA	1,132	1,081	51	1,138	1,106	32	1,191	1,144	47	1,030	991	39
	Population	1,384	1,323	61	1,404	1,352	52	1,475	1,402	73	1,388	1,334	54
	Rate per 100	81.8	81.7	83.6	81.1	81.8	61.5	80.7	81.6	64.4	74.2	74.3	72.2
2	CFA	1,038	991	47	1,036	970	66	1,046	1,002	44	953	913	40
	Population	1,434	1,340	94	1,426	1,304	122	1,466	1,371	95	1,544	1,419	125
	Rate per 100	72.4	74.0	50.0	72.7	74.4	54.1	71.4	73.1	46.3	61.7	64.3	32.0
7	CFA	1,141	1,042	99	1,071	974	97	1,139	1,043	96	1,073	976	97
	Population	1,545	1,351	194	1,488	1,281	207	1,581	1,337	244	1,518	1,281	237
	Rate per 100	73.9	77.1	51.0	72.0	76.0	46.9	72.0	78.0	39.3	70.7	76.2	40.9
11	CFA	1,010	887	123	990	854	136	1,031	908	123	1,036	910	126
	Population	1,746	1,456	290	1,627	1,327	300	1,679	1,357	322	1,670	1,358	312
	Rate per 100	57.8	60.9	42.4	60.8	64.4	45.3	61.4	66.9	38.2	62.0	67.0	40.4
17	CFA	1,061	941	120	1,051	938	113	1,061	960	101	1,065	960	105
	Population	1,666	1,364	302	1,660	1,355	305	1,610	1,308	302	1,626	1,292	334
	Rate per 100	63.7	69.0	39.7	63.3	69.2	37.0	65.9	73.4	33.4	65.5	74.3	31.4

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Age		2002 Health Registration No. of Children	2002 Continuous	2002 Non-Continuous	2003 Health Registration No. of Children	2003 Continuous	2003 Non-Continuous	2004 Health Registration No. of Children	2004 Continuous	2004 Non-Continuous	2005 Health Registration No. of Children	2005 Continuous	2005 Non-Continuous
45 - ASSINIBOINE													
1	CFA	614	598	16	612	585	27	650	619	31	619	598	21
	Population	692	670	22	683	649	34	724	678	46	744	712	32
	Rate per 100	88.7	89.3	72.7	89.6	90.1	79.4	89.8	91.3	67.4	83.2	84.0	65.6
2	CFA	557	533	24	561	540	21	557	524	33	521	493	28
	Population	715	671	44	699	656	43	705	650	55	722	673	49
	Rate per 100	77.9	79.4	54.5	80.3	82.3	48.8	79.0	80.6	60.0	72.2	73.3	57.1
7	CFA	686	630	56	650	601	49	646	582	64	654	605	49
	Population	864	759	105	840	722	118	830	691	139	836	726	110
	Rate per 100	79.4	83.0	53.3	77.4	83.2	41.5	77.8	84.2	46.0	78.2	83.3	44.5
11	CFA	604	550	54	669	611	58	676	614	62	656	589	67
	Population	1,015	851	164	980	816	164	984	829	155	944	780	164
	Rate per 100	59.5	64.6	32.9	68.3	74.9	35.4	68.7	74.1	40.0	69.5	75.5	40.9
17	CFA	666	603	63	658	605	53	682	629	53	686	611	75
	Population	1,051	869	182	1,105	915	190	1,101	883	218	1,049	831	218
	Rate per 100	63.4	69.4	34.6	59.5	66.1	27.9	61.9	71.2	24.3	65.4	73.5	34.4
60 - PARKLAND													
1	CFA	421	397	24	454	430	24	455	438	17	394	385	9
	Population	468	438	30	500	480	20	508	488	20	467	452	15
	Rate per 100	90.0	90.6	80.0	90.8	89.6	120.0	89.6	89.8	85.0	84.4	85.2	60.0
2	CFA	412	388	24	391	364	27	418	402	16	376	365	11
	Population	502	473	29	491	447	44	505	478	27	506	479	27
	Rate per 100	82.1	82.0	82.8	79.6	81.4	61.4	82.8	84.1	59.3	74.3	76.2	40.7
7	CFA	463	416	47	438	398	40	434	394	40	464	417	47
	Population	553	473	80	544	464	80	541	467	74	570	485	85
	Rate per 100	83.7	87.9	58.8	80.5	85.8	50.0	80.2	84.4	54.1	81.4	86.0	55.3
11	CFA	426	377	49	414	368	46	404	353	51	440	387	53
	Population	640	524	116	585	480	105	579	475	104	614	509	105
	Rate per 100	66.6	71.9	42.2	70.8	76.7	43.8	69.8	74.3	49.0	71.7	76.0	50.5
17	CFA	442	386	56	439	374	65	451	395	56	413	357	56
	Population	644	518	126	629	504	125	642	518	124	597	469	128
	Rate per 100	68.6	74.5	44.4	69.8	74.2	52.0	70.2	76.3	45.2	69.2	76.1	43.8
70 - NORMAN													
1	CFA	319	308	11	366	361	5	345	341	4	318	305	13
	Population	422	402	20	434	419	15	418	407	11	438	419	19
	Rate per 100	75.6	76.6	55.0	84.3	86.2	33.3	82.5	83.8	36.4	72.6	72.8	68.4
2	CFA	290	278	12	298	284	14	320	309	11	262	254	8
	Population	442	414	28	419	388	31	432	413	19	406	390	16
	Rate per 100	65.6	67.1	42.9	71.1	73.2	45.2	74.1	74.8	57.9	64.5	65.1	50.0
7	CFA	356	324	32	330	304	26	326	295	31	312	281	31
	Population	456	410	46	423	365	58	427	374	53	434	374	60
	Rate per 100	78.1	79.0	69.6	78.0	83.3	44.8	76.3	78.9	58.5	71.9	75.1	51.7
11	CFA	256	222	34	277	238	39	294	265	29	261	236	25
	Population	467	392	75	434	350	84	471	402	69	434	363	71
	Rate per 100	54.8	56.6	45.3	63.8	68.0	46.4	62.4	65.9	42.0	60.1	65.0	35.2
17	CFA	226	182	44	225	181	44	241	200	41	212	182	30
	Population	446	344	102	432	322	110	426	335	91	390	309	81
	Rate per 100	50.7	52.9	43.1	52.1	56.2	40.0	56.6	59.7	45.1	54.4	58.9	37.0
80 - BURNTWOOD													
1	CFA	653	644	9	724	713	11	757	735	22	701	696	5
	Population	1,038	1,022	16	1,008	992	16	1,056	1,032	24	1,085	1,065	20
	Rate per 100	62.9	63.0	56.3	71.8	71.9	68.8	71.7	71.2	91.7	64.6	65.4	25.0
2	CFA	467	460	7	563	553	10	574	564	10	511	494	17
	Population	1,015	995	20	1,040	1,005	35	1,006	978	28	1,063	1,026	37
	Rate per 100	46.0	46.2	35.0	54.1	55.0	28.6	57.1	57.7	35.7	48.1	48.1	45.9
7	CFA	506	493	13	515	496	19	464	446	18	524	508	16
	Population	1,055	1,002	53	1,016	969	47	909	862	47	1,044	992	52
	Rate per 100	48.0	49.2	24.5	50.7	51.2	40.4	51.0	51.7	38.3	50.2	51.2	30.8
11	CFA	242	216	26	226	208	18	366	340	26	311	293	18
	Population	1,056	967	89	997	936	61	1,063	977	86	1,076	990	86
	Rate per 100	22.9	22.3	29.2	22.7	22.2	29.5	34.4	34.8	30.2	28.9	29.6	20.9
17	CFA	211	186	25	244	213	31	255	231	24	259	236	23
	Population	870	766	104	863	761	102	855	764	91	1,002	885	117
	Rate per 100	24.3	24.3	24.0	28.3	28.0	30.4	29.8	30.2	26.4	25.8	26.7	19.7

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Age		2002 Health Registration No. of Children	Continuous	Non-Continuous	2003 Health Registration No. of Children	Continuous	Non-Continuous	2004 Health Registration No. of Children	Continuous	Non-Continuous	2005 Health Registration No. of Children	Continuous	Non-Continuous
90 - CHURCHILL													
1	CFA	20	18	2	19	17	2	12	12	0	11	10	1
	Population	24	22	2	21	18	3	11	11	0	14	13	1
	Rate per 100	83.3	81.8	100.0	90.5	94.4	66.7	109.1	109.1	0.0	78.6	76.9	100.0
2	CFA	15	14	1	16	14	2	19	18	1	12	12	0
	Population	17	15	2	22	18	4	21	18	3	13	12	1
	Rate per 100	88.2	93.3	50.0	72.7	77.8	50.0	90.5	100.0	33.3	92.3	100.0	0.0
7	CFA	20	15	5	18	17	1	13	13	0	9	8	1
	Population	22	18	4	20	17	3	18	17	1	14	9	5
	Rate per 100	90.9	83.3	125.0	90.0	100.0	33.3	72.2	76.5	0.0	64.3	88.9	20.0
11	CFA	5	5	0	6	5	1	8	7	1	8	5	3
	Population	14	11	3	19	13	6	16	9	7	11	6	5
	Rate per 100	35.7	45.5	0.0	31.6	38.5	16.7	50.0	77.8	14.3	72.7	83.3	60.0
17	CFA	4	3	1	4	2	2	9	7	2	6	6	0
	Population	9	4	5	12	5	7	13	9	4	11	10	1
	Rate per 100	44.4	75.0	20.0	33.3	40.0	28.6	69.2	77.8	50.0	54.5	60.0	0.0

6. Childhood Vaccine Doses Administered, by Provider Type, by Provider Location, January 1 – December 31, 2005

- Manitoba
- By RHA

Notes:

These data reflect doses administered by each provider type, based on the provider's RHA. They cannot be used to calculate immunization coverage rates, as the providers do not have a particular population denominator to which they are assigned.

The dates for immunization service are from January 1 to December 31, 2005, as entered into MIMS by April 2006.

"First Nations/Tribal" provider indicates the provider type was entered into MIMS as First Nations; it does not reflect that the client has been identified as First Nations.

Childhood Doses Administered Report by Provider Location

January 1 - December 31, 2005

Provider	DaPTP	DaPTP/ HIB	Tet	MMR	HBV	HEP A/B	V	TDaP	MCV	PCV	Flu	Total Doses
MANITOBA												
Public Health Nurse												
First Nations	293	947	9	598	1,731	8	346	306	569	819	590	
Non-First Nations	3,268	9,704	83	6,106	34,033	649	3,769	10,202	11,910	8,041	6,012	
Total	3,561	10,651	92	6,704	35,764	657	4,115	10,508	12,479	8,860	6,602	99,993
Percentage of Doses Administered												39.7%
Physician												
First Nations	320	1,750	24	716	43	5	377	43	10	1,568	671	
Non-First Nations	8,775	32,240	461	16,668	1,647	1,368	9,805	1,370	1,659	30,383	17,397	
Total	9,095	33,990	485	17,384	1,690	1,373	10,182	1,413	1,669	31,951	18,068	127,300
Percentage of Doses Administered												50.5%
First Nation/Tribal Council												
First Nations	986	4,089	23	2,054	1,988	3	972	566	878	3,772	713	
Non-First Nations	194	842	2	422	427	1	233	116	191	785	160	
Total	1,180	4,931	25	2,476	2,415	4	1,205	682	1,069	4,557	873	19,417
Percentage of Doses Administered												7.7%
Other												
First Nations	95	391	83	197	94	0	45	78	3	344	188	
Non-First Nations	203	710	330	418	364	28	147	171	25	604	695	
Total	298	1,101	413	615	458	28	192	249	28	948	883	5,213
Percentage of Doses Administered												2.1%
Total for MANITOBA	14,134	50,673	1,015	27,179	40,327	2,062	15,694	12,852	15,245	46,316	26,426	251,923
10 - Winnipeg												
Public Health Nurse												
First Nations	5	7	0	16	574	3	22	54	186	6	56	
Non-First Nations	67	88	11	181	17,862	221	689	4,552	6,273	69	1,002	
Total	72	95	11	197	18,436	224	711	4,606	6,459	75	1,058	31,944
Percentage of Doses Administered												22.2%
Physician												
First Nations	280	1,461	17	605	43	4	319	40	9	1,293	594	
Non-First Nations	7,440	26,568	394	13,878	1,584	1,265	8,393	1,310	1,612	25,215	15,482	
Total	7,720	28,029	411	14,483	1,627	1,269	8,712	1,350	1,621	26,508	16,076	107,806
Percentage of Doses Administered												74.9%
Other												
First Nations	94	373	29	177	62	0	44	69	3	324	164	
Non-First Nations	180	591	88	331	261	4	124	143	15	537	487	
Total	274	964	117	508	323	4	168	212	18	861	651	4,100
Percentage of Doses Administered												2.9%
Total for 10 - Winnipeg	8,066	29,088	539	15,188	20,386	1,497	9,591	6,168	8,098	27,444	17,785	143,850

NOTE: "Other" providers includes facilities, primary care providers, private health care providers, pharmacies and other unknown providers.

Childhood Doses Administered Report by Provider Location

January 1 - December 31, 2005

Provider	DaPTP	DaPTP/ HIB	Tet	MMR	HBV	HEP A/B	V	TDaP	MCV	PCV	Flu	Total Doses
15 - Brandon												
Public Health Nurse												
First Nations	32	90	1	64	116	0	34	28	50	83	25	
Non-First Nations	234	595	4	426	1,433	30	235	560	491	588	360	
Total	266	685	5	490	1,549	30	269	588	541	671	385	5,479
Percentage of Doses Administered												49.7%
Physician												
First Nations	15	90	3	38	0	0	24	0	0	84	12	
Non-First Nations	342	1,657	11	794	4	20	494	16	7	1,476	438	
Total	357	1,747	14	832	4	20	518	16	7	1,560	450	5,525
Percentage of Doses Administered												50.1%
Other												
First Nations	0	0	5	0	0	0	0	0	0	0	0	
Non-First Nations	0	1	16	0	0	0	0	3	0	1	2	
Total	0	1	21	0	0	0	0	3	0	1	2	28
Percentage of Doses Administered												0.3%
Total for 15 - Brandon	623	2,433	40	1,322	1,553	50	787	607	548	2,232	837	11,032
20 - North Eastman												
Public Health Nurse												
First Nations	10	39	0	17	36	0	6	4	8	30	26	
Non-First Nations	139	302	5	220	1,001	54	131	204	314	249	292	
Total	149	341	5	237	1,037	54	137	208	322	279	318	3,087
Percentage of Doses Administered												51.3%
Physician												
First Nations	1	0	0	1	0	0	0	0	0	0	0	
Non-First Nations	46	99	2	75	8	4	13	6	1	50	88	
Total	47	99	2	76	8	4	13	6	1	50	88	394
Percentage of Doses Administered												6.5%
First Nation/Tribal Council												
First Nations	130	466	2	262	280	0	170	71	97	459	81	
Non-First Nations	36	116	0	67	58	0	56	14	22	114	18	
Total	166	582	2	329	338	0	226	85	119	573	99	2,519
Percentage of Doses Administered												41.9%
Other												
First Nations	0	0	4	0	0	0	0	0	0	0	0	
Non-First Nations	0	1	13	0	0	0	0	0	0	0	0	
Total	0	1	17	0	0	0	0	0	0	0	0	18
Percentage of Doses Administered												0.3%
Total for 20 - North	362	1,023	26	642	1,383	58	376	299	442	902	505	6,018
25 - South Eastman												
Public Health Nurse												
First Nations	2	7	0	4	21	0	0	4	8	8	1	
Non-First Nations	353	719	5	632	2,350	105	144	901	821	535	418	
Total	355	726	5	636	2,371	105	144	905	829	543	419	7,038
Percentage of Doses Administered												60.3%
Physician												
First Nations	3	7	1	6	0	0	3	0	0	5	0	
Non-First Nations	333	1,550	13	690	19	16	295	13	7	1,353	267	
Total	336	1,557	14	696	19	16	298	13	7	1,358	267	4,581
Percentage of Doses Administered												39.3%
Other												
Non-First Nations	0	0	49	0	0	0	0	0	0	0	0	
Total	0	0	49	0	0	0	0	0	0	0	0	49
Percentage of Doses Administered												0.4%
Total for 25 - South Eastman	691	2,283	68	1,332	2,390	121	442	918	836	1,901	686	11,668

NOTE: "Other" providers includes facilities, primary care providers, private health care providers, pharmacies and other unknown providers.

Childhood Doses Administered Report by Provider Location

January 1 - December 31, 2005

Provider	DaPTP	DaPTP/ HIB	Tet	MMR	HBV	HEP A/B	V	TDaP	MCV	PCV	Flu	Total Doses
30 - Interlake												
Public Health Nurse												
First Nations	8	13	0	13	81	5	6	20	28	13	18	
Non-First Nations	173	427	8	318	2,754	17	267	712	1,095	354	404	
Total	181	440	8	331	2,835	22	273	732	1,123	367	422	6,734
Percentage of Doses Administered												55.8%
Physician												
First Nations	2	34	1	15	0	0	6	3	0	43	30	
Non-First Nations	269	864	14	490	17	21	289	23	9	1,059	579	
Total	271	898	15	505	17	21	295	26	9	1,102	609	3,768
Percentage of Doses Administered												31.2%
First Nation/Tribal Council												
First Nations	57	215	0	117	210	1	63	56	128	240	51	
Non-First Nations	12	79	0	44	58	0	25	30	32	79	12	
Total	69	294	0	161	268	1	88	86	160	319	63	1,509
Percentage of Doses Administered												12.5%
Other												
First Nations	0	0	6	0	0	0	0	0	0	0	0	
Non-First Nations	0	0	49	0	0	1	0	0	1	0	4	
Total	0	0	55	0	0	1	0	0	1	0	4	61
Percentage of Doses Administered												0.5%
Total for 30 - Interlake	521	1,632	78	997	3,120	45	656	844	1,293	1,788	1,098	12,072
40 - Central												
Public Health Nurse												
First Nations	27	57	0	56	177	0	19	41	54	38	44	
Non-First Nations	893	2,849	8	1,695	3,774	83	677	1,563	1,217	2,141	988	
Total	920	2,906	8	1,751	3,951	83	696	1,604	1,271	2,179	1,032	16,401
Percentage of Doses Administered												77.5%
Physician												
First Nations	14	103	1	33	0	0	18	0	1	95	15	
Non-First Nations	208	928	13	462	10	22	212	0	11	820	365	
Total	222	1,031	14	495	10	22	230	0	12	915	380	3,331
Percentage of Doses Administered												15.7%
First Nation/Tribal Council												
First Nations	104	328	1	190	126	0	35	24	48	221	32	
Non-First Nations	25	65	0	42	20	0	11	7	5	51	4	
Total	129	393	1	232	146	0	46	31	53	272	36	1,339
Percentage of Doses Administered												6.3%
Other												
First Nations	0	0	24	2	0	0	0	0	0	0	0	
Non-First Nations	0	0	39	0	2	0	0	1	0	0	13	
Total	0	0	63	2	2	0	0	1	0	0	13	81
Percentage of Doses Administered												0.4%
Total for 40 - Central	1,271	4,330	86	2,480	4,109	105	972	1,636	1,336	3,366	1,461	21,152

NOTE: "Other" providers includes facilities, primary care providers, private health care providers, pharmacies and other unknown providers.

Childhood Doses Administered Report by Provider Location

January 1 - December 31, 2005

Provider	DaPTP	DaPTP/ HIB	Tet	MMR	HBV	HEP A/B	V	TDaP	MCV	PCV	Flu	Total Doses
45 - Assiniboine												
Public Health Nurse												
First Nations	1	7	0	2	53	0	4	30	15	7	6	
Non-First Nations	576	1,842	12	982	2,079	28	611	832	714	1,509	826	
Total	577	1,849	12	984	2,132	28	615	862	729	1,516	832	10,136
Percentage of Doses Administered												83.7%
Physician												
First Nations	1	1	0	2	0	0	1	0	0	0	3	
Non-First Nations	61	241	9	135	2	6	22	1	1	117	58	
Total	62	242	9	137	2	6	23	1	1	117	61	661
Percentage of Doses Administered												5.5%
First Nation/Tribal Council												
First Nations	59	234	3	125	130	0	55	14	76	215	97	
Non-First Nations	14	62	0	31	21	0	19	8	13	58	28	
Total	73	296	3	156	151	0	74	22	89	273	125	1,262
Percentage of Doses Administered												10.4%
Other												
First Nations	0	0	1	0	0	0	0	0	0	0	0	
Non-First Nations	0	0	28	0	0	13	0	3	0	0	1	
Total	0	0	29	0	0	13	0	3	0	0	1	46
Percentage of Doses Administered												0.4%
Total for 45 - Assiniboine	712	2,387	53	1,277	2,285	47	712	888	819	1,906	1,019	12,105
60 - Parkland												
Public Health Nurse												
First Nations	48	167	3	88	145	0	61	30	42	149	12	
Non-First Nations	322	1,043	6	595	1,252	30	340	399	471	933	330	
Total	370	1,210	9	683	1,397	30	401	429	513	1,082	342	6,466
Percentage of Doses Administered												72.0%
Physician												
First Nations	4	41	1	11	0	1	4	0	0	37	17	
Non-First Nations	75	320	4	141	1	13	85	1	11	287	117	
Total	79	361	5	152	1	14	89	1	11	324	134	1,171
Percentage of Doses Administered												13.0%
First Nation/Tribal Council												
First Nations	47	193	1	92	159	1	101	60	91	172	34	
Non-First Nations	23	80	0	41	76	1	30	20	42	55	6	
Total	70	273	1	133	235	2	131	80	133	227	40	1,325
Percentage of Doses Administered												14.8%
Other												
First Nations	0	0	2	0	0	0	0	1	0	0	0	
Non-First Nations	0	0	11	0	1	0	0	2	0	0	0	
Total	0	0	13	0	1	0	0	3	0	0	0	17
Percentage of Doses Administered												0.2%
Total for 60 - Parkland	519	1,844	28	968	1,634	46	621	513	657	1,633	516	8,979

NOTE: "Other" providers includes facilities, primary care providers, private health care providers, pharmacies and other unknown providers.

Childhood Doses Administered Report by Provider Location

January 1 - December 31, 2005

Provider	DaPTP	DaPTP/ HIB	Tet	MMR	HBV	HEP A/B	V	TDaP	MCV	PCV	Flu	Total Doses
70 - Norman												
Public Health Nurse												
First Nations	75	282	3	147	258	0	95	37	78	243	121	
Non-First Nations	206	889	5	448	737	38	319	233	228	817	627	
Total	281	1,171	8	595	995	38	414	270	306	1,060	748	5,886
Percentage of Doses Administered												77.3%
Physician												
Non-First Nations	0	0	0	0	0	0	0	0	0	0	2	
Total	0	0	0	0	0	0	0	0	0	0	2	2
Percentage of Doses Administered												0.0%
First Nation/Tribal Council												
First Nations	76	287	1	148	160	0	71	28	57	282	123	
Non-First Nations	16	115	0	38	68	0	22	7	35	113	61	
Total	92	402	1	186	228	0	93	35	92	395	184	1,708
Percentage of Doses Administered												22.4%
Other												
First Nations	0	0	4	0	0	0	0	4	0	0	1	
Non-First Nations	0	0	5	1	0	2	0	4	0	1	1	
Total	0	0	9	1	0	2	0	8	0	1	2	23
Percentage of Doses Administered												0.3%
Total for 70 - Norman	373	1,573	18	782	1,223	40	507	313	398	1,456	936	7,619
80 - Burntwood												
Public Health Nurse												
First Nations	83	265	2	186	261	0	95	58	97	230	275	
Non-First Nations	264	796	3	502	697	34	306	235	236	719	733	
Total	347	1,061	5	688	958	34	401	293	333	949	1,008	6,077
Percentage of Doses Administered												38.1%
Physician												
First Nations	0	13	0	5	0	0	2	0	0	11	0	
Non-First Nations	1	9	0	3	2	1	2	0	0	6	1	
Total	1	22	0	8	2	1	4	0	0	17	1	56
Percentage of Doses Administered												0.4%
First Nation/Tribal Council												
First Nations	513	2,366	15	1,120	923	1	477	313	381	2,183	295	
Non-First Nations	68	325	2	159	126	0	70	30	42	315	31	
Total	581	2,691	17	1,279	1,049	1	547	343	423	2,498	326	9,755
Percentage of Doses Administered												61.1%
Other												
First Nations	0	0	5	12	14	0	0	0	0	0	0	
Non-First Nations	0	1	15	2	10	1	2	0	0	0	5	
Total	0	1	20	14	24	1	2	0	0	0	5	67
Percentage of Doses Administered												0.4%
Total for 80 - Burntwood	929	3,775	42	1,989	2,033	37	954	636	756	3,464	1,340	15,955

NOTE: "Other" providers includes facilities, primary care providers, private health care providers, pharmacies and other unknown providers.

Childhood Doses Administered Report by Provider Location

January 1 - December 31, 2005

Provider	DaPTP	DaPTP/ HIB	Tet	MMR	HBV	HEP A/B	V	TDaP	MCV	PCV	Flu	Total Doses
90 - Churchill												
Public Health Nurse												
First Nations	2	10	0	3	8	0	3	0	3	11	6	
Non-First Nations	10	60	1	18	44	3	17	4	14	54	25	
Total	12	70	1	21	52	3	20	4	17	65	31	296
Percentage of Doses Administered												100.0%
Total for 90 - Churchill	12	70	1	21	52	3	20	4	17	65	31	296
95 - Unknown												
Physician												
Non-First Nations	0	4	1	0	0	0	0	0	0	0	0	
Total	0	4	1	0	0	0	0	0	0	0	0	5
Percentage of Doses Administered												1.4%
Other												
First Nations	1	15	3	4	4	0	0	1	0	17	23	
Non-First Nations	6	41	3	17	7	0	9	3	0	34	175	
Total	7	56	6	21	11	0	9	4	0	51	198	363
Percentage of Doses Administered												98.6%
Total for 95 - Unknown	7	60	7	21	11	0	9	4	0	51	198	368
99 - Non Manitoba												
Public Health Nurse												
First Nations	0	3	0	2	1	0	1	0	0	1	0	
Non-First Nations	31	94	15	89	50	6	33	7	36	73	7	
Total	31	97	15	91	51	6	34	7	36	74	7	449
Percentage of Doses Administered												55.5%
Other												
First Nations	0	3	0	2	14	0	1	3	0	3	0	
Non-First Nations	17	75	14	67	83	7	12	12	9	31	7	
Total	17	78	14	69	97	7	13	15	9	34	7	360
Percentage of Doses Administered												44.5%
Total for 99 - Non Manitoba	48	175	29	160	148	13	47	22	45	108	14	809

NOTE: "Other" providers includes facilities, primary care providers, private health care providers, pharmacies and other unknown providers.

7. Influenza/Pneumococcal Immunization Coverage Reports, January 1 – December 31, 2005

7.1 By Patient Location

- Manitoba
- By RHA

Notes:

The population is selected using the client's address.

The "<65 high risk" population estimate (i.e., denominator) is based on a calculation of 11 per cent of the total under-65 population. The same estimate is used for both influenza and pneumococcal high-risk groups, although the target population is not identical. The "<65 high risk" numerator data are those doses identified as such via public health data entry in MIMS. These same doses are also included in the "all <65" doses and coverage calculations.

Influenza coverage reflects doses administered in the 2005 calendar year, with data entered by April 2006. Pneumococcal (2005) reflects doses administered in the 2005 calendar year, while pneumococcal (cumulative) reflects doses administered to unique clients from all previous years and including 2005.

Rate per 100 is the calculated coverage rate.

Influenza/Pneumococcal Immunization Coverage Report by First Nations Status

January 1 - December 31, 2005

	Influenza						Pneumococcal (2005)			Pneumococcal (Cumulative)		
	0-2 All	3 -17 All	18-64 All	<65 High Risk	<65 All	65+	<65 High Risk	<65 All	65+	<65 High Risk	<65 All	65+
Patient RHA: MANITOBA												
First Nations												
Count	531	1,412	5,046	2,606	6,989	1,067	217	358	171	961	1,953	1,157
Population	4,976	28,499	42,063	8,310	75,538	2,779	8,310	75,538	2,779	8,310	75,538	2,779
Rate per 100	10.7	5.0	12.0	31.4	9.3	38.4	2.6	0.5	6.2	11.6	2.6	41.6
Non-First Nations												
Count	7,768	12,107	102,485	16,787	122,360	105,725	1,251	4,435	16,422	4,764	25,012	107,842
Population	28,995	212,560	691,989	102,693	933,544	161,954	102,693	933,544	161,954	102,693	933,544	161,954
Rate per 100	26.8	5.7	14.8	16.3	13.1	65.3	1.2	0.5	10.1	4.6	2.7	66.6
Total												
Count	8,299	13,519	107,531	19,393	129,349	106,792	1,468	4,793	16,593	5,725	26,965	108,999
Population	33,971	241,059	734,052	111,003	1,009,082	164,733	111,003	1,009,082	164,733	111,003	1,009,082	164,733
Rate per 100	24.4	5.6	14.6	17.5	12.8	64.8	1.3	0.5	10.1	5.2	2.7	66.2
Patient RHA: 10 - Winnipeg												
First Nations												
Count	259	381	1,294	566	1,934	223	48	143	48	181	619	223
Population	1,165	6,148	9,788	1,881	17,101	420	1,881	17,101	420	1,881	17,101	420
Rate per 100	22.2	6.2	13.2	30.1	11.3	53.1	2.6	0.8	11.4	9.6	3.6	53.1
Non-First Nations												
Count	5,410	7,266	62,893	6,182	75,569	63,086	435	2,730	10,132	1,849	14,855	64,217
Population	16,020	117,383	419,806	60,854	553,209	94,298	60,854	553,209	94,298	60,854	553,209	94,298
Rate per 100	33.8	6.2	15.0	10.2	13.7	66.9	0.7	0.5	10.7	3.0	2.7	68.1
Total												
Count	5,669	7,647	64,187	6,748	77,503	63,309	483	2,873	10,180	2,030	15,474	64,440
Population	17,185	123,531	429,594	62,735	570,310	94,718	62,735	570,310	94,718	62,735	570,310	94,718
Rate per 100	33.0	6.2	14.9	10.8	13.6	66.8	0.8	0.5	10.7	3.2	2.7	68.0

Influenza/Pneumococcal Immunization Coverage Report by First Nations Status

January 1 - December 31, 2005

	Influenza						Pneumococcal (2005)			Pneumococcal (Cumulative)		
	0-2 All	3 -17 All	18-64 All	<65 High Risk	<65 All	65+	<65 High Risk	<65 All	65+	<65 High Risk	<65 All	65+
Patient RHA: 15 - Brandon												
First Nations												
Count	14	21	103	33	138	11	0	3	1	7	27	11
Population	130	729	1,029	209	1,888	18	209	1,888	18	209	1,888	18
Rate per 100	10.8	2.9	10.0	15.8	7.3	61.1	0.0	0.2	5.6	3.3	1.4	61.1
Non-First Nations												
Count	268	425	4,931	516	5,624	4,978	33	254	764	119	1,164	4,884
Population	1,390	8,919	29,901	4,424	40,210	7,037	4,424	40,210	7,037	4,424	40,210	7,037
Rate per 100	19.3	4.8	16.5	11.7	14.0	70.7	0.7	0.6	10.9	2.7	2.9	69.4
Total												
Count	282	446	5,034	549	5,762	4,989	33	257	765	126	1,191	4,895
Population	1,520	9,648	30,930	4,633	42,098	7,055	4,633	42,098	7,055	4,633	42,098	7,055
Rate per 100	18.6	4.6	16.3	11.8	13.7	70.7	0.7	0.6	10.8	2.7	2.8	69.4
Patient RHA: 20 - North Eastman												
First Nations												
Count	20	90	349	191	459	100	19	32	22	71	131	94
Population	374	2,271	3,273	652	5,918	259	652	5,918	259	652	5,918	259
Rate per 100	5.3	4.0	10.7	29.3	7.8	38.6	2.9	0.5	8.5	10.9	2.2	36.3
Non-First Nations												
Count	178	355	3,148	760	3,681	3,299	68	138	493	255	812	3,370
Population	744	6,577	21,255	3,145	28,576	5,262	3,145	28,576	5,262	3,145	28,576	5,262
Rate per 100	23.9	5.4	14.8	24.2	12.9	62.7	2.2	0.5	9.4	8.1	2.8	64.0
Total												
Count	198	445	3,497	951	4,140	3,399	87	170	515	326	943	3,464
Population	1,118	8,848	24,528	3,797	34,494	5,521	3,797	34,494	5,521	3,797	34,494	5,521
Rate per 100	17.7	5.0	14.3	25.0	12.0	61.6	2.3	0.5	9.3	8.6	2.7	62.7
Patient RHA: 25 - South Eastman												
First Nations												
Count	4	7	15	11	26	4	3	3	1	4	5	3
Population	16	95	154	28	265	6	28	265	6	28	265	6
Rate per 100	25.0	7.4	9.7	39.3	9.8	66.7	10.7	1.1	16.7	14.3	1.9	50.0
Non-First Nations												
Count	317	580	4,238	981	5,135	3,870	63	149	623	161	900	4,035
Population	2,043	14,745	36,267	5,836	53,055	6,541	5,836	53,055	6,541	5,836	53,055	6,541
Rate per 100	15.5	3.9	11.7	16.8	9.7	59.2	1.1	0.3	9.5	2.8	1.7	61.7
Total												
Count	321	587	4,253	992	5,161	3,874	66	152	624	165	905	4,038
Population	2,059	14,840	36,421	5,864	53,320	6,547	5,864	53,320	6,547	5,864	53,320	6,547
Rate per 100	15.6	4.0	11.7	16.9	9.7	59.2	1.1	0.3	9.5	2.8	1.7	61.7
Patient RHA: 30 - Interlake												
First Nations												
Count	30	67	327	163	424	92	22	30	20	67	148	160
Population	316	2,170	3,757	686	6,243	371	686	6,243	371	686	6,243	371
Rate per 100	9.5	3.1	8.7	23.8	6.8	24.8	3.2	0.5	5.4	9.8	2.4	43.1
Non-First Nations												
Count	482	739	6,728	1,741	7,949	7,203	125	283	1,000	486	2,004	7,544
Population	1,632	13,819	43,634	6,499	59,085	11,104	6,499	59,085	11,104	6,499	59,085	11,104
Rate per 100	29.5	5.3	15.4	26.8	13.5	64.9	1.9	0.5	9.0	7.5	3.4	67.9
Total												
Count	512	806	7,055	1,904	8,373	7,295	147	313	1,020	553	2,152	7,704
Population	1,948	15,989	47,391	7,185	65,328	11,475	7,185	65,328	11,475	7,185	65,328	11,475
Rate per 100	26.3	5.0	14.9	26.5	12.8	63.6	2.0	0.5	8.9	7.7	3.3	67.1

Influenza/Pneumococcal Immunization Coverage Report by First Nations Status

January 1 - December 31, 2005

	Influenza						Pneumococcal (2005)			Pneumococcal (Cumulative)		
	0-2 All	3 -17 All	18-64 All	<65 High Risk	<65 All	65+	<65 High Risk	<65 All	65+	<65 High Risk	<65 All	65+
Patient RHA: 40 - Central												
First Nations												
Count	24	53	279	112	356	54	15	20	4	34	104	54
Population	348	2,048	2,893	582	5,289	153	582	5,289	153	582	5,289	153
Rate per 100	6.9	2.6	9.6	19.2	6.7	35.3	2.6	0.4	2.6	5.8	2.0	35.3
Non-First Nations												
Count	438	897	6,892	1,203	8,227	8,320	70	252	1,678	180	1,169	8,124
Population	3,221	22,030	56,582	9,001	81,833	13,574	9,001	81,833	13,574	9,001	81,833	13,574
Rate per 100	13.6	4.1	12.2	13.4	10.1	61.3	0.8	0.3	12.4	2.0	1.4	59.8
Total												
Count	462	950	7,171	1,315	8,583	8,374	85	272	1,682	214	1,273	8,178
Population	3,569	24,078	59,475	9,583	87,122	13,727	9,583	87,122	13,727	9,583	87,122	13,727
Rate per 100	12.9	3.9	12.1	13.7	9.9	61.0	0.9	0.3	12.3	2.2	1.5	59.6
Patient RHA: 45 - Assiniboine												
First Nations												
Count	18	94	415	258	527	93	11	18	9	50	90	77
Population	174	1,136	1,921	356	3,231	179	356	3,231	179	356	3,231	179
Rate per 100	10.3	8.3	21.6	72.5	16.3	52.0	3.1	0.6	5.0	14.0	2.8	43.0
Non-First Nations												
Count	213	607	5,802	1,910	6,622	8,499	145	225	978	669	1,789	8,770
Population	1,574	12,364	37,970	5,710	51,908	13,494	5,710	51,908	13,494	5,710	51,908	13,494
Rate per 100	13.5	4.9	15.3	33.5	12.8	63.0	2.5	0.4	7.2	11.7	3.4	65.0
Total												
Count	231	701	6,217	2,168	7,149	8,592	156	243	987	719	1,879	8,847
Population	1,748	13,500	39,891	6,066	55,139	13,673	6,066	55,139	13,673	6,066	55,139	13,673
Rate per 100	13.2	5.2	15.6	35.7	13.0	62.8	2.6	0.4	7.2	11.9	3.4	64.7
Patient RHA: 60 - Parkland												
First Nations												
Count	19	44	271	121	334	54	6	9	4	89	157	60
Population	254	1,456	2,129	422	3,839	115	422	3,839	115	422	3,839	115
Rate per 100	7.5	3.0	12.7	28.7	8.7	47.0	1.4	0.2	3.5	21.1	4.1	52.2
Non-First Nations												
Count	120	295	3,191	1,260	3,606	4,836	69	154	543	385	1,112	5,140
Population	924	7,138	22,024	3,309	30,086	7,941	3,309	30,086	7,941	3,309	30,086	7,941
Rate per 100	13.0	4.1	14.5	38.1	12.0	60.9	2.1	0.5	6.8	11.6	3.7	64.7
Total												
Count	139	339	3,462	1,381	3,940	4,890	75	163	547	474	1,269	5,200
Population	1,178	8,594	24,153	3,731	33,925	8,056	3,731	33,925	8,056	3,731	33,925	8,056
Rate per 100	11.8	3.9	14.3	37.0	11.6	60.7	2.0	0.5	6.8	12.7	3.7	64.5
Patient RHA: 70 - Norman												
First Nations												
Count	39	199	526	337	764	105	11	11	8	64	129	86
Population	379	2,186	2,889	600	5,454	189	600	5,454	189	600	5,454	189
Rate per 100	10.3	9.1	18.2	56.2	14.0	55.6	1.8	0.2	4.2	10.7	2.4	45.5
Non-First Nations												
Count	158	411	2,323	1,122	2,892	1,201	108	110	120	379	665	1,316
Population	632	4,273	12,072	1,868	16,977	1,924	1,868	16,977	1,924	1,868	16,977	1,924
Rate per 100	25.0	9.6	19.2	60.1	17.0	62.4	5.8	0.6	6.2	20.3	3.9	68.4
Total												
Count	197	610	2,849	1,459	3,656	1,306	119	121	128	443	794	1,402
Population	1,011	6,459	14,961	2,468	22,431	2,113	2,468	22,431	2,113	2,468	22,431	2,113
Rate per 100	19.5	9.4	19.0	59.1	16.3	61.8	4.8	0.5	6.1	17.9	3.5	66.4

Influenza/Pneumococcal Immunization Coverage Report by First Nations Status

January 1 - December 31, 2005

	Influenza						Pneumococcal (2005)			Pneumococcal (Cumulative)		
	0-2 All	3-17 All	18-64 All	<65 High Risk	<65 All	65+	<65 High Risk	<65 All	65+	<65 High Risk	<65 All	65+
Patient RHA: 80 - Burntwood												
First Nations												
Count	103	451	1,449	802	2,003	324	82	89	52	394	540	380
Population	1,813	10,217	14,142	2,879	26,172	1,057	2,879	26,172	1,057	2,879	26,172	1,057
Rate per 100	5.7	4.4	10.2	27.9	7.7	30.7	2.8	0.3	4.9	13.7	2.1	36.0
Non-First Nations												
Count	176	520	2,227	1,056	2,923	409	132	137	86	275	516	409
Population	785	5,130	11,926	1,963	17,841	728	1,963	17,841	728	1,963	17,841	728
Rate per 100	22.4	10.1	18.7	53.8	16.4	56.2	6.7	0.8	11.8	14.0	2.9	56.2
Total												
Count	279	971	3,676	1,858	4,926	733	214	226	138	669	1,056	789
Population	2,598	15,347	26,068	4,842	44,013	1,785	4,842	44,013	1,785	4,842	44,013	1,785
Rate per 100	10.7	6.3	14.1	38.4	11.2	41.1	4.4	0.5	7.7	13.8	2.4	44.2
Patient RHA: 90 - Churchill												
First Nations												
Count	1	5	18	12	24	7	0	0	2	0	3	9
Population	7	43	88	15	138	12	15	138	12	15	138	12
Rate per 100	14.3	11.6	20.5	80.0	17.4	58.3	0.0	0.0	16.7	0.0	2.2	75.0
Non-First Nations												
Count	8	12	112	56	132	24	3	3	5	6	26	33
Population	30	182	552	84	764	51	84	764	51	84	764	51
Rate per 100	26.7	6.6	20.3	66.7	17.3	47.1	3.6	0.4	9.8	7.1	3.4	64.7
Total												
Count	9	17	130	68	156	31	3	3	7	6	29	42
Population	37	225	640	99	902	63	99	902	63	99	902	63
Rate per 100	24.3	7.6	20.3	68.7	17.3	49.2	3.0	0.3	11.1	6.1	3.2	66.7

8. Influenza Vaccine Doses Administered by Provider Type

- Manitoba
- By RHA

Notes:

These data reflect doses administered by each provider type, based on the provider's RHA. They cannot be used to calculate immunization coverage rates, as the providers do not have a particular population denominator to which they are assigned.

The dates for immunization service are from January 1 to December 31, 2005, as entered into the MIMS database by April 2006.

"First Nations/Tribal" provider indicates the provider type was entered into MIMS as First Nations; it does not reflect that the client has been identified as First Nations.

"Other providers" include facilities, primary care providers, private health care providers, pharmacies and other unknown providers.

Influenza Vaccine Doses Administered by Provider Type

January 1 - December 31, 2005

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses
MANITOBA								
Public Health Nurse								
First Nations	Doses	106	1,054	821	0	6	0	1,987
	%	0.0	0.4	0.3	0.0	0.0	0.0	0.8
Non-First Nations	Doses	8,322	46,995	15,925	0	143	3	71,388
	%	3.4	19.4	6.6	0.0	0.1	0.0	29.4
TOTAL	Doses	8,428	48,049	16,746	0	149	3	73,375
	%	3.5	19.8	6.9	0.0	0.1	0.0	30.2
Physician								
First Nations	Doses	1	62	5	1,734	0	0	1,802
	%	0.0	0.0	0.0	0.7	0.0	0.0	0.7
Non-First Nations	Doses	31	625	60	123,511	0	1	124,228
	%	0.0	0.3	0.0	50.9	0.0	0.0	51.2
TOTAL	Doses	32	687	65	125,245	0	1	126,030
	%	0.0	0.3	0.0	51.6	0.0	0.0	51.9
First Nation/Tribal Council								
First Nations	Doses	258	1,846	1,291	0	351	1	3,747
	%	0.1	0.8	0.5	0.0	0.1	0.0	1.5
Non-First Nations	Doses	142	427	409	0	89	0	1,067
	%	0.1	0.2	0.2	0.0	0.0	0.0	0.4
TOTAL	Doses	400	2,273	1,700	0	440	1	4,814
	%	0.2	0.9	0.7	0.0	0.2	0.0	2.0
Other								
First Nations	Doses	89	553	100	0	51	0	793
	%	0.0	0.2	0.0	0.0	0.0	0.0	0.3
Non-First Nations	Doses	13,623	11,194	3,040	0	9,734	0	37,591
	%	5.6	4.6	1.3	0.0	4.0	0.0	15.5
TOTAL	Doses	13,712	11,747	3,140	0	9,785	0	38,384
	%	5.7	4.8	1.3	0.0	4.0	0.0	15.8
MANITOBA - Total	Doses	22,572	62,756	21,651	125,245	10,374	5	242,603
	%	9.3	25.9	8.9	51.6	4.3	0.0	100.0

Influenza Vaccine Doses Administered by Provider Type

January 1 - December 31, 2005

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses
10 - WINNIPEG								
Public Health Nurse								
First Nations	Doses	27	166	138	0	3	0	334
	%	0.0	0.1	0.1	0.0	0.0	0.0	0.2
Non-First Nations	Doses	2,507	12,887	5,023	0	32	1	20,450
	%	1.7	9.0	3.5	0.0	0.0	0.0	14.3
TOTAL	Doses	2,534	13,053	5,161	0	35	1	20,784
	%	1.8	9.1	3.6	0.0	0.0	0.0	14.5
Physician								
First Nations	Doses	1	62	5	1,348	0	0	1,416
	%	0.0	0.0	0.0	0.9	0.0	0.0	1.0
Non-First Nations	Doses	29	613	59	97,971	0	1	98,673
	%	0.0	0.4	0.0	68.4	0.0	0.0	68.8
TOTAL	Doses	30	675	64	99,319	0	1	100,089
	%	0.0	0.5	0.0	69.3	0.0	0.0	69.8
Other								
First Nations	Doses	56	405	10	0	2	0	473
	%	0.0	0.3	0.0	0.0	0.0	0.0	0.3
Non-First Nations	Doses	11,221	7,967	2,420	0	368	0	21,976
	%	7.8	5.6	1.7	0.0	0.3	0.0	15.3
TOTAL	Doses	11,277	8,372	2,430	0	370	0	22,449
	%	7.9	5.8	1.7	0.0	0.3	0.0	15.7
10 - WINNIPEG - Total	Doses	13,841	22,100	7,655	99,319	405	2	143,322
	%	9.7	15.4	5.3	69.3	0.3	0.0	100.0
15 - BRANDON								
Public Health Nurse								
First Nations	Doses	4	47	63	0	0	0	114
	%	0.0	0.4	0.6	0.0	0.0	0.0	1.0
Non-First Nations	Doses	1,220	1,371	963	0	4	1	3,559
	%	10.9	12.3	8.6	0.0	0.0	0.0	31.9
TOTAL	Doses	1,224	1,418	1,026	0	4	1	3,673
	%	11.0	12.7	9.2	0.0	0.0	0.0	33.0
Physician								
First Nations	Doses	0	0	0	72	0	0	72
	%	0.0	0.0	0.0	0.6	0.0	0.0	0.6
Non-First Nations	Doses	0	8	0	6,777	0	0	6,785
	%	0.0	0.1	0.0	60.8	0.0	0.0	60.9
TOTAL	Doses	0	8	0	6,849	0	0	6,857
	%	0.0	0.1	0.0	61.5	0.0	0.0	61.5
Other								
First Nations	Doses	0	9	1	0	0	0	10
	%	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Non-First Nations	Doses	0	591	3	0	8	0	602
	%	0.0	5.3	0.0	0.0	0.1	0.0	5.4
TOTAL	Doses	0	600	4	0	8	0	612
	%	0.0	5.4	0.0	0.0	0.1	0.0	5.5
15 - BRANDON - Total	Doses	1,224	2,026	1,030	6,849	12	1	11,142
	%	11.0	18.2	9.2	61.5	0.1	0.0	100.0

Influenza Vaccine Doses Administered by Provider Type

January 1 - December 31, 2005

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses
20 - NORTH EASTMAN								
Public Health Nurse								
First Nations	Doses	2	17	53	0	0	0	72
	%	0.0	0.3	0.8	0.0	0.0	0.0	1.2
Non-First Nations	Doses	281	2,850	1,008	0	0	0	4,139
	%	4.5	45.6	16.1	0.0	0.0	0.0	66.3
TOTAL	Doses	283	2,867	1,061	0	0	0	4,211
	%	4.5	45.9	17.0	0.0	0.0	0.0	67.4
Physician								
First Nations	Doses	0	0	0	9	0	0	9
	%	0.0	0.0	0.0	0.1	0.0	0.0	0.1
Non-First Nations	Doses	0	1	0	1,145	0	0	1,146
	%	0.0	0.0	0.0	18.3	0.0	0.0	18.4
TOTAL	Doses	0	1	0	1,154	0	0	1,155
	%	0.0	0.0	0.0	18.5	0.0	0.0	18.5
First Nation/Tribal Council								
First Nations	Doses	38	245	139	0	29	0	451
	%	0.6	3.9	2.2	0.0	0.5	0.0	7.2
Non-First Nations	Doses	13	55	40	0	8	0	116
	%	0.2	0.9	0.6	0.0	0.1	0.0	1.9
TOTAL	Doses	51	300	179	0	37	0	567
	%	0.8	4.8	2.9	0.0	0.6	0.0	9.1
Other								
First Nations	Doses	1	8	0	0	0	0	9
	%	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Non-First Nations	Doses	93	202	8	0	0	0	303
	%	1.5	3.2	0.1	0.0	0.0	0.0	4.9
TOTAL	Doses	94	210	8	0	0	0	312
	%	1.5	3.4	0.1	0.0	0.0	0.0	5.0
20 - NORTH EASTMAN - Total	Doses	428	3,378	1,248	1,154	37	0	6,245
	%	6.9	54.1	20.0	18.5	0.6	0.0	100.0
25 - SOUTH EASTMAN								
Public Health Nurse								
First Nations	Doses	1	4	0	0	0	0	5
	%	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Non-First Nations	Doses	950	3,250	794	0	0	0	4,994
	%	12.4	42.4	10.4	0.0	0.0	0.0	65.2
TOTAL	Doses	951	3,254	794	0	0	0	4,999
	%	12.4	42.5	10.4	0.0	0.0	0.0	65.3
Physician								
Non-First Nations	Doses	0	0	0	2,351	0	0	2,351
	%	0.0	0.0	0.0	30.7	0.0	0.0	30.7
TOTAL	Doses	0	0	0	2,351	0	0	2,351
	%	0.0	0.0	0.0	30.7	0.0	0.0	30.7
Other								
First Nations	Doses	0	4	0	0	0	0	4
	%	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Non-First Nations	Doses	0	305	1	0	0	0	306
	%	0.0	4.0	0.0	0.0	0.0	0.0	4.0
TOTAL	Doses	0	309	1	0	0	0	310
	%	0.0	4.0	0.0	0.0	0.0	0.0	4.0
25 - SOUTH EASTMAN - Total	Doses	951	3,563	795	2,351	0	0	7,660
	%	12.4	46.5	10.4	30.7	0.0	0.0	100.0

Influenza Vaccine Doses Administered by Provider Type

January 1 - December 31, 2005

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses
30 - INTERLAKE								
Public Health Nurse								
First Nations	Doses	5	73	20	0	0	0	98
	%	0.0	0.6	0.2	0.0	0.0	0.0	0.8
Non-First Nations	Doses	491	5,228	1,087	0	0	0	6,806
	%	3.8	40.0	8.3	0.0	0.0	0.0	52.1
TOTAL	Doses	496	5,301	1,107	0	0	0	6,904
	%	3.8	40.6	8.5	0.0	0.0	0.0	52.9
Physician								
First Nations	Doses	0	0	0	83	0	0	83
	%	0.0	0.0	0.0	0.6	0.0	0.0	0.6
Non-First Nations	Doses	1	1	0	4,701	0	0	4,703
	%	0.0	0.0	0.0	36.0	0.0	0.0	36.0
TOTAL	Doses	1	1	0	4,784	0	0	4,786
	%	0.0	0.0	0.0	36.6	0.0	0.0	36.6
First Nation/Tribal Council								
First Nations	Doses	33	166	117	0	6	0	322
	%	0.3	1.3	0.9	0.0	0.0	0.0	2.5
Non-First Nations	Doses	9	34	35	0	1	0	79
	%	0.1	0.3	0.3	0.0	0.0	0.0	0.6
TOTAL	Doses	42	200	152	0	7	0	401
	%	0.3	1.5	1.2	0.0	0.1	0.0	3.1
Other								
First Nations	Doses	3	21	0	0	0	0	24
	%	0.0	0.2	0.0	0.0	0.0	0.0	0.2
Non-First Nations	Doses	475	470	1	0	0	0	946
	%	3.6	3.6	0.0	0.0	0.0	0.0	7.2
TOTAL	Doses	478	491	1	0	0	0	970
	%	3.7	3.8	0.0	0.0	0.0	0.0	7.4
30 - INTERLAKE - Total	Doses	1,017	5,993	1,260	4,784	7	0	13,061
	%	7.8	45.9	9.6	36.6	0.1	0.0	100.0
40 - CENTRAL								
Public Health Nurse								
First Nations	Doses	6	25	35	0	0	0	66
	%	0.0	0.2	0.2	0.0	0.0	0.0	0.4
Non-First Nations	Doses	452	3,719	1,703	0	61	1	5,936
	%	2.9	23.8	10.9	0.0	0.4	0.0	37.9
TOTAL	Doses	458	3,744	1,738	0	61	1	6,002
	%	2.9	23.9	11.1	0.0	0.4	0.0	38.3
Physician								
First Nations	Doses	0	0	0	109	0	0	109
	%	0.0	0.0	0.0	0.7	0.0	0.0	0.7
Non-First Nations	Doses	0	0	1	6,638	0	0	6,639
	%	0.0	0.0	0.0	42.4	0.0	0.0	42.4
TOTAL	Doses	0	0	1	6,747	0	0	6,748
	%	0.0	0.0	0.0	43.1	0.0	0.0	43.1
First Nation/Tribal Council								
First Nations	Doses	19	103	36	0	30	0	188
	%	0.1	0.7	0.2	0.0	0.2	0.0	1.2
Non-First Nations	Doses	13	21	9	0	10	0	53
	%	0.1	0.1	0.1	0.0	0.1	0.0	0.3
TOTAL	Doses	32	124	45	0	40	0	241
	%	0.2	0.8	0.3	0.0	0.3	0.0	1.5
Other								
First Nations	Doses	11	53	0	0	0	0	64
	%	0.1	0.3	0.0	0.0	0.0	0.0	0.4
Non-First Nations	Doses	1,353	1,225	23	0	1	0	2,602
	%	8.6	7.8	0.1	0.0	0.0	0.0	16.6
TOTAL	Doses	1,364	1,278	23	0	1	0	2,666
	%	8.7	8.2	0.1	0.0	0.0	0.0	17.0
40 - CENTRAL - Total	Doses	1,854	5,146	1,807	6,747	102	1	15,657
	%	11.8	32.9	11.5	43.1	0.7	0.0	100.0

Influenza Vaccine Doses Administered by Provider Type

January 1 - December 31, 2005

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses
45 - ASSINIBOINE								
Public Health Nurse								
First Nations	Doses	2	30	14	0	0	0	46
	%	0.0	0.2	0.1	0.0	0.0	0.0	0.3
Non-First Nations	Doses	1,401	9,250	2,278	0	0	0	12,929
	%	9.3	61.6	15.2	0.0	0.0	0.0	86.1
TOTAL	Doses	1,403	9,280	2,292	0	0	0	12,975
	%	9.3	61.8	15.3	0.0	0.0	0.0	86.4
Physician								
First Nations	Doses	0	0	0	10	0	0	10
	%	0.0	0.0	0.0	0.1	0.0	0.0	0.1
Non-First Nations	Doses	0	1	0	1,358	0	0	1,359
	%	0.0	0.0	0.0	9.0	0.0	0.0	9.0
TOTAL	Doses	0	1	0	1,368	0	0	1,369
	%	0.0	0.0	0.0	9.1	0.0	0.0	9.1
First Nation/Tribal Council								
First Nations	Doses	31	301	197	0	7	1	537
	%	0.2	2.0	1.3	0.0	0.0	0.0	3.6
Non-First Nations	Doses	21	54	59	0	2	0	136
	%	0.1	0.4	0.4	0.0	0.0	0.0	0.9
TOTAL	Doses	52	355	256	0	9	1	673
	%	0.3	2.4	1.7	0.0	0.1	0.0	4.5
Other								
Non-First Nations	Doses	1	0	0	0	0	0	1
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	Doses	1	0	0	0	0	0	1
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45 - ASSINIBOINE - Total	Doses	1,456	9,636	2,548	1,368	9	1	15,018
	%	9.7	64.2	17.0	9.1	0.1	0.0	100.0
60 - PARKLAND								
Public Health Nurse								
First Nations	Doses	13	87	18	0	0	0	118
	%	0.1	1.0	0.2	0.0	0.0	0.0	1.3
Non-First Nations	Doses	660	4,814	626	0	0	0	6,100
	%	7.3	53.1	6.9	0.0	0.0	0.0	67.3
TOTAL	Doses	673	4,901	644	0	0	0	6,218
	%	7.4	54.1	7.1	0.0	0.0	0.0	68.6
Physician								
First Nations	Doses	0	0	0	100	0	0	100
	%	0.0	0.0	0.0	1.1	0.0	0.0	1.1
Non-First Nations	Doses	1	1	0	2,456	0	0	2,458
	%	0.0	0.0	0.0	27.1	0.0	0.0	27.1
TOTAL	Doses	1	1	0	2,556	0	0	2,558
	%	0.0	0.0	0.0	28.2	0.0	0.0	28.2
First Nation/Tribal Council								
First Nations	Doses	20	92	75	0	6	0	193
	%	0.2	1.0	0.8	0.0	0.1	0.0	2.1
Non-First Nations	Doses	20	35	30	0	2	0	87
	%	0.2	0.4	0.3	0.0	0.0	0.0	1.0
TOTAL	Doses	40	127	105	0	8	0	280
	%	0.4	1.4	1.2	0.0	0.1	0.0	3.1
Other								
Non-First Nations	Doses	1	1	0	0	0	0	2
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	Doses	1	1	0	0	0	0	2
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60 - PARKLAND - Total	Doses	715	5,030	749	2,556	8	0	9,058
	%	7.9	55.5	8.3	28.2	0.1	0.0	100.0

Influenza Vaccine Doses Administered by Provider Type

January 1 - December 31, 2005

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses
70 - NORMAN								
Public Health Nurse								
First Nations	Doses	12	223	111	0	0	0	346
	%	0.2	4.4	2.2	0.0	0.0	0.0	6.8
Non-First Nations	Doses	109	2,164	1,135	0	5	0	3,413
	%	2.1	42.7	22.4	0.0	0.1	0.0	67.3
TOTAL	Doses	121	2,387	1,246	0	5	0	3,759
	%	2.4	47.1	24.6	0.0	0.1	0.0	74.1
Physician								
Non-First Nations	Doses	0	0	0	49	0	0	49
	%	0.0	0.0	0.0	1.0	0.0	0.0	1.0
TOTAL	Doses	0	0	0	49	0	0	49
	%	0.0	0.0	0.0	1.0	0.0	0.0	1.0
First Nation/Tribal Council								
First Nations	Doses	49	213	245	0	22	0	529
	%	1.0	4.2	4.8	0.0	0.4	0.0	10.4
Non-First Nations	Doses	39	126	151	0	10	0	326
	%	0.8	2.5	3.0	0.0	0.2	0.0	6.4
TOTAL	Doses	88	339	396	0	32	0	855
	%	1.7	6.7	7.8	0.0	0.6	0.0	16.9
Other								
First Nations	Doses	6	2	0	0	0	0	8
	%	0.1	0.0	0.0	0.0	0.0	0.0	0.2
Non-First Nations	Doses	328	64	4	0	3	0	399
	%	6.5	1.3	0.1	0.0	0.1	0.0	7.9
TOTAL	Doses	334	66	4	0	3	0	407
	%	6.6	1.3	0.1	0.0	0.1	0.0	8.0
70 - NORMAN - Total	Doses	543	2,792	1,646	49	40	0	5,070
	%	10.7	55.1	32.5	1.0	0.8	0.0	100.0
80 - BURNTWOOD								
Public Health Nurse								
First Nations	Doses	28	363	362	0	3	0	756
	%	0.5	6.4	6.4	0.0	0.1	0.0	13.4
Non-First Nations	Doses	195	1,366	1,280	0	40	0	2,881
	%	3.5	24.3	22.7	0.0	0.7	0.0	51.2
TOTAL	Doses	223	1,729	1,642	0	43	0	3,637
	%	4.0	30.7	29.2	0.0	0.8	0.0	64.6
Physician								
First Nations	Doses	0	0	0	3	0	0	3
	%	0.0	0.0	0.0	0.1	0.0	0.0	0.1
Non-First Nations	Doses	0	0	0	60	0	0	60
	%	0.0	0.0	0.0	1.1	0.0	0.0	1.1
TOTAL	Doses	0	0	0	63	0	0	63
	%	0.0	0.0	0.0	1.1	0.0	0.0	1.1
First Nation/Tribal Council								
First Nations	Doses	68	726	482	0	251	0	1,527
	%	1.2	12.9	8.6	0.0	4.5	0.0	27.1
Non-First Nations	Doses	27	102	85	0	56	0	270
	%	0.5	1.8	1.5	0.0	1.0	0.0	4.8
TOTAL	Doses	95	828	567	0	307	0	1,797
	%	1.7	14.7	10.1	0.0	5.5	0.0	31.9
Other								
First Nations	Doses	7	0	1	0	0	0	8
	%	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Non-First Nations	Doses	88	6	5	0	27	0	126
	%	1.6	0.1	0.1	0.0	0.5	0.0	2.2
TOTAL	Doses	95	6	6	0	27	0	134
	%	1.7	0.1	0.1	0.0	0.5	0.0	2.4
80 - BURNTWOOD - Total	Doses	413	2,563	2,215	63	377	0	5,631
	%	7.3	45.5	39.3	1.1	6.7	0.0	100.0

Influenza Vaccine Doses Administered by Provider Type

January 1 - December 31, 2005

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses
90 - CHURCHILL								
Public Health Nurse								
First Nations	Doses	6	19	7	0	0	0	32
	%	2.9	9.3	3.4	0.0	0.0	0.0	15.7
Non-First Nations	Doses	55	88	28	0	1	0	172
	%	27.0	43.1	13.7	0.0	0.5	0.0	84.3
TOTAL	Doses	61	107	35	0	1	0	204
	%	29.9	52.5	17.2	0.0	0.5	0.0	100.0
90 - CHURCHILL - Total	Doses	61	107	35	0	1	0	204
	%	29.9	52.5	17.2	0.0	0.5	0.0	100.0
95 - UNKNOWN								
Physician								
Non-First Nations	Doses	0	0	0	5	0	0	5
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	Doses	0	0	0	5	0	0	5
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other								
First Nations	Doses	5	51	88	0	48	0	192
	%	0.0	0.5	0.9	0.0	0.5	0.0	1.9
Non-First Nations	Doses	44	275	562	0	9,026	0	9,907
	%	0.4	2.7	5.6	0.0	89.3	0.0	98.1
TOTAL	Doses	49	326	650	0	9,074	0	10,099
	%	0.5	3.2	6.4	0.0	89.8	0.0	100.0
95 - UNKNOWN - Total	Doses	49	326	650	5	9,074	0	10,104
	%	0.5	3.2	6.4	0.0	89.8	0.0	100.0
99 - NON-MANITOBA								
Public Health Nurse								
Non-First Nations	Doses	1	8	0	0	0	0	9
	%	0.2	1.9	0.0	0.0	0.0	0.0	2.1
TOTAL	Doses	1	8	0	0	0	0	9
	%	0.2	1.9	0.0	0.0	0.0	0.0	2.1
Other								
First Nations	Doses	0	0	0	0	1	0	1
	%	0.0	0.0	0.0	0.0	0.2	0.0	0.2
Non-First Nations	Doses	19	88	13	0	301	0	421
	%	4.4	20.4	3.0	0.0	69.8	0.0	97.7
TOTAL	Doses	19	88	13	0	302	0	422
	%	4.4	20.4	3.0	0.0	70.1	0.0	97.9
99 - NON-MANITOBA - Total	Doses	20	96	13	0	302	0	431
	%	4.6	22.3	3.0	0.0	70.1	0.0	100.0

9. Pneumococcal Vaccine Doses Administered by Provider Type

- Manitoba
- By RHA

Notes:

These data reflect doses administered by each provider type, based on the provider's RHA. They cannot be used to calculate immunization coverage rates, as the providers do not have a particular population denominator to which they are assigned.

The dates for immunization service are from January 1 to December 31, 2005, as entered into the MIMS database by April 2006.

"First Nations/Tribal" provider indicates the provider type was entered into MIMS as First Nations; it does not reflect that the client has been identified as First Nations.

"Other providers" include facilities, primary care providers, private health care providers, pharmacies and other unknown providers.

Pneumococcal Vaccine Doses Administered by Provider Type

January 1 - December 31, 2005

		High Risk	No Reason	No Risk	Outbreak Immunization	Total Doses
MANITOBA						
Public Health Nurse						
First Nations	Doses	111	0	0	0	111
	%	0.5	0.0	0.0	0.0	0.5
Non-First Nations	Doses	5,699	0	7	0	5,706
	%	26.6	0.0	0.0	0.0	26.6
TOTAL	Doses	5,810	0	7	0	5,817
	%	27.1	0.0	0.0	0.0	27.1
Physician						
First Nations	Doses	0	176	0	0	176
	%	0.0	0.8	0.0	0.0	0.8
Non-First Nations	Doses	37	14,120	0	0	14,157
	%	0.2	65.8	0.0	0.0	66.0
TOTAL	Doses	37	14,296	0	0	14,333
	%	0.2	66.7	0.0	0.0	66.8
First Nation/Tribal Council						
First Nations	Doses	192	0	9	0	201
	%	0.9	0.0	0.0	0.0	0.9
Non-First Nations	Doses	45	0	9	0	54
	%	0.2	0.0	0.0	0.0	0.3
TOTAL	Doses	237	0	18	0	255
	%	1.1	0.0	0.1	0.0	1.2
Other						
First Nations	Doses	45	0	0	0	45
	%	0.2	0.0	0.0	0.0	0.2
Non-First Nations	Doses	995	0	0	0	995
	%	4.6	0.0	0.0	0.0	4.6
TOTAL	Doses	1,040	0	0	0	1,040
	%	4.8	0.0	0.0	0.0	4.8
MANITOBA - Total	Doses	7,124	14,296	25	0	21,445
	%	33.2	66.7	0.1	0.0	100.0

Pneumococcal Vaccine Doses Administered by Provider Type

January 1 - December 31, 2005

		High Risk	No Reason	No Risk	Outbreak Immunization	Total Doses
10 - WINNIPEG						
Public Health Nurse						
First Nations	Doses	27	0	0	0	27
	%	0.2	0.0	0.0	0.0	0.2
Non-First Nations	Doses	1,771	0	6	0	1,777
	%	13.2	0.0	0.0	0.0	13.3
TOTAL	Doses	1,798	0	6	0	1,804
	%	13.4	0.0	0.0	0.0	13.5
Physician						
First Nations	Doses	0	128	0	0	128
	%	0.0	1.0	0.0	0.0	1.0
Non-First Nations	Doses	28	10,614	0	0	10,642
	%	0.2	79.3	0.0	0.0	79.5
TOTAL	Doses	28	10,742	0	0	10,770
	%	0.2	80.2	0.0	0.0	80.4
Other						
First Nations	Doses	30	0	0	0	30
	%	0.2	0.0	0.0	0.0	0.2
Non-First Nations	Doses	785	0	0	0	785
	%	5.9	0.0	0.0	0.0	5.9
TOTAL	Doses	815	0	0	0	815
	%	6.1	0.0	0.0	0.0	6.1
10 - WINNIPEG - Total	Doses	2,641	10,742	6	0	13,389
	%	19.7	80.2	0.0	0.0	100.0
15 - BRANDON						
Public Health Nurse						
Non-First Nations	Doses	133	0	0	0	133
	%	11.7	0.0	0.0	0.0	11.7
TOTAL	Doses	133	0	0	0	133
	%	11.7	0.0	0.0	0.0	11.7
Physician						
First Nations	Doses	0	7	0	0	7
	%	0.0	0.6	0.0	0.0	0.6
Non-First Nations	Doses	3	951	0	0	954
	%	0.3	83.9	0.0	0.0	84.1
TOTAL	Doses	3	958	0	0	961
	%	0.3	84.5	0.0	0.0	84.7
Other						
First Nations	Doses	3	0	0	0	3
	%	0.3	0.0	0.0	0.0	0.3
Non-First Nations	Doses	37	0	0	0	37
	%	3.3	0.0	0.0	0.0	3.3
TOTAL	Doses	40	0	0	0	40
	%	3.5	0.0	0.0	0.0	3.5
15 - BRANDON - Total	Doses	176	958	0	0	1,134
	%	15.5	84.5	0.0	0.0	100.0

Pneumococcal Vaccine Doses Administered by Provider Type

January 1 - December 31, 2005

		High Risk	No Reason	No Risk	Outbreak Immunization	Total Doses
20 - NORTH EASTMAN						
Public Health Nurse						
First Nations	Doses	2	0	0	0	2
	%	0.3	0.0	0.0	0.0	0.3
Non-First Nations	Doses	396	0	0	0	396
	%	68.8	0.0	0.0	0.0	68.8
TOTAL	Doses	398	0	0	0	398
	%	69.1	0.0	0.0	0.0	69.1
Physician						
Non-First Nations	Doses	1	111	0	0	112
	%	0.2	19.3	0.0	0.0	19.4
TOTAL	Doses	1	111	0	0	112
	%	0.2	19.3	0.0	0.0	19.4
First Nation/Tribal Council						
First Nations	Doses	38	0	1	0	39
	%	6.6	0.0	0.2	0.0	6.8
Non-First Nations	Doses	11	0	0	0	11
	%	1.9	0.0	0.0	0.0	1.9
TOTAL	Doses	49	0	1	0	50
	%	8.5	0.0	0.2	0.0	8.7
Other						
Non-First Nations	Doses	16	0	0	0	16
	%	2.8	0.0	0.0	0.0	2.8
TOTAL	Doses	16	0	0	0	16
	%	2.8	0.0	0.0	0.0	2.8
20 - NORTH EASTMAN - Total	Doses	464	111	1	0	576
	%	80.6	19.3	0.2	0.0	100.0
25 - SOUTH EASTMAN						
Public Health Nurse						
First Nations	Doses	2	0	0	0	2
	%	0.3	0.0	0.0	0.0	0.3
Non-First Nations	Doses	348	0	0	0	348
	%	52.9	0.0	0.0	0.0	52.9
TOTAL	Doses	350	0	0	0	350
	%	53.2	0.0	0.0	0.0	53.2
Physician						
Non-First Nations	Doses	1	271	0	0	272
	%	0.2	41.2	0.0	0.0	41.3
TOTAL	Doses	1	271	0	0	272
	%	0.2	41.2	0.0	0.0	41.3
Other						
First Nations	Doses	2	0	0	0	2
	%	0.3	0.0	0.0	0.0	0.3
Non-First Nations	Doses	34	0	0	0	34
	%	5.2	0.0	0.0	0.0	5.2
TOTAL	Doses	36	0	0	0	36
	%	5.5	0.0	0.0	0.0	5.5
25 - SOUTH EASTMAN - Total	Doses	387	271	0	0	658
	%	58.8	41.2	0.0	0.0	100.0

Pneumococcal Vaccine Doses Administered by Provider Type

January 1 - December 31, 2005

		High Risk	No Reason	No Risk	Outbreak Immunization	Total Doses
30 - INTERLAKE						
Public Health Nurse						
First Nations	Doses	11	0	0	0	11
	%	0.8	0.0	0.0	0.0	0.8
Non-First Nations	Doses	553	0	0	0	553
	%	41.1	0.0	0.0	0.0	41.1
TOTAL	Doses	564	0	0	0	564
	%	42.0	0.0	0.0	0.0	42.0
Physician						
First Nations	Doses	0	29	0	0	29
	%	0.0	2.2	0.0	0.0	2.2
Non-First Nations	Doses	1	676	0	0	677
	%	0.1	50.3	0.0	0.0	50.4
TOTAL	Doses	1	705	0	0	706
	%	0.1	52.5	0.0	0.0	52.5
First Nation/Tribal Council						
First Nations	Doses	21	0	2	0	23
	%	1.6	0.0	0.1	0.0	1.7
Non-First Nations	Doses	5	0	1	0	6
	%	0.4	0.0	0.1	0.0	0.4
TOTAL	Doses	26	0	3	0	29
	%	1.9	0.0	0.2	0.0	2.2
Other						
First Nations	Doses	7	0	0	0	7
	%	0.5	0.0	0.0	0.0	0.5
Non-First Nations	Doses	38	0	0	0	38
	%	2.8	0.0	0.0	0.0	2.8
TOTAL	Doses	45	0	0	0	45
	%	3.3	0.0	0.0	0.0	3.3
30 - INTERLAKE - Total	Doses	636	705	3	0	1,344
	%	47.3	52.5	0.2	0.0	100.0
40 - CENTRAL						
Public Health Nurse						
Non-First Nations	Doses	794	0	1	0	795
	%	43.1	0.0	0.1	0.0	43.2
TOTAL	Doses	794	0	1	0	795
	%	43.1	0.0	0.1	0.0	43.2
Physician						
First Nations	Doses	0	4	0	0	4
	%	0.0	0.2	0.0	0.0	0.2
Non-First Nations	Doses	1	964	0	0	965
	%	0.1	52.3	0.0	0.0	52.4
TOTAL	Doses	1	968	0	0	969
	%	0.1	52.6	0.0	0.0	52.6
First Nation/Tribal Council						
First Nations	Doses	18	0	0	0	18
	%	1.0	0.0	0.0	0.0	1.0
Non-First Nations	Doses	4	0	0	0	4
	%	0.2	0.0	0.0	0.0	0.2
TOTAL	Doses	22	0	0	0	22
	%	1.2	0.0	0.0	0.0	1.2
Other						
First Nations	Doses	2	0	0	0	2
	%	0.1	0.0	0.0	0.0	0.1
Non-First Nations	Doses	54	0	0	0	54
	%	2.9	0.0	0.0	0.0	2.9
TOTAL	Doses	56	0	0	0	56
	%	3.0	0.0	0.0	0.0	3.0
40 - CENTRAL - Total	Doses	873	968	1	0	1,842
	%	47.4	52.6	0.1	0.0	100.0

Pneumococcal Vaccine Doses Administered by Provider Type

January 1 - December 31, 2005

		High Risk	No Reason	No Risk	Outbreak Immunization	Total Doses
45 - ASSINIBOINE						
Public Health Nurse						
First Nations	Doses	3	0	0	0	3
	%	0.3	0.0	0.0	0.0	0.3
Non-First Nations	Doses	849	0	0	0	849
	%	76.1	0.0	0.0	0.0	76.1
TOTAL	Doses	852	0	0	0	852
	%	76.4	0.0	0.0	0.0	76.4
Physician						
First Nations	Doses	0	3	0	0	3
	%	0.0	0.3	0.0	0.0	0.3
Non-First Nations	Doses	0	244	0	0	244
	%	0.0	21.9	0.0	0.0	21.9
TOTAL	Doses	0	247	0	0	247
	%	0.0	22.2	0.0	0.0	22.2
First Nation/Tribal Council						
First Nations	Doses	13	0	0	0	13
	%	1.2	0.0	0.0	0.0	1.2
Non-First Nations	Doses	3	0	0	0	3
	%	0.3	0.0	0.0	0.0	0.3
TOTAL	Doses	16	0	0	0	16
	%	1.4	0.0	0.0	0.0	1.4
45 - ASSINIBOINE - Total	Doses	868	247	0	0	1,115
	%	77.8	22.2	0.0	0.0	100.0
60 - PARKLAND						
Public Health Nurse						
First Nations	Doses	10	0	0	0	10
	%	1.4	0.0	0.0	0.0	1.4
Non-First Nations	Doses	439	0	0	0	439
	%	59.3	0.0	0.0	0.0	59.3
TOTAL	Doses	449	0	0	0	449
	%	60.7	0.0	0.0	0.0	60.7
Physician						
First Nations	Doses	0	5	0	0	5
	%	0.0	0.7	0.0	0.0	0.7
Non-First Nations	Doses	2	279	0	0	281
	%	0.3	37.7	0.0	0.0	38.0
TOTAL	Doses	2	284	0	0	286
	%	0.3	38.4	0.0	0.0	38.6
First Nation/Tribal Council						
First Nations	Doses	3	0	0	0	3
	%	0.4	0.0	0.0	0.0	0.4
Non-First Nations	Doses	0	0	1	0	1
	%	0.0	0.0	0.1	0.0	0.1
TOTAL	Doses	3	0	1	0	4
	%	0.4	0.0	0.1	0.0	0.5
Other						
Non-First Nations	Doses	1	0	0	0	1
	%	0.1	0.0	0.0	0.0	0.1
TOTAL	Doses	1	0	0	0	1
	%	0.1	0.0	0.0	0.0	0.1
60 - PARKLAND - Total	Doses	455	284	1	0	740
	%	61.5	38.4	0.1	0.0	100.0

Pneumococcal Vaccine Doses Administered by Provider Type

January 1 - December 31, 2005

		High Risk	No Reason	No Risk	Outbreak Immunization	Total Doses
70 - NORMAN						
Public Health Nurse						
First Nations	Doses	4	0	0	0	4
	%	1.7	0.0	0.0	0.0	1.7
Non-First Nations	Doses	215	0	0	0	215
	%	88.8	0.0	0.0	0.0	88.8
TOTAL	Doses	219	0	0	0	219
	%	90.5	0.0	0.0	0.0	90.5
First Nation/Tribal Council						
First Nations	Doses	13	0	0	0	13
	%	5.4	0.0	0.0	0.0	5.4
Non-First Nations	Doses	8	0	0	0	8
	%	3.3	0.0	0.0	0.0	3.3
TOTAL	Doses	21	0	0	0	21
	%	8.7	0.0	0.0	0.0	8.7
Other						
First Nations	Doses	1	0	0	0	1
	%	0.4	0.0	0.0	0.0	0.4
Non-First Nations	Doses	1	0	0	0	1
	%	0.4	0.0	0.0	0.0	0.4
TOTAL	Doses	2	0	0	0	2
	%	0.8	0.0	0.0	0.0	0.8
70 - NORMAN - Total	Doses	242	0	0	0	242
	%	100.0	0.0	0.0	0.0	100.0
80 - BURNTWOOD						
Public Health Nurse						
First Nations	Doses	50	0	0	0	50
	%	13.7	0.0	0.0	0.0	13.7
Non-First Nations	Doses	191	0	0	0	191
	%	52.5	0.0	0.0	0.0	52.5
TOTAL	Doses	241	0	0	0	241
	%	66.2	0.0	0.0	0.0	66.2
Physician						
Non-First Nations	Doses	0	10	0	0	10
	%	0.0	2.7	0.0	0.0	2.7
TOTAL	Doses	0	10	0	0	10
	%	0.0	2.7	0.0	0.0	2.7
First Nation/Tribal Council						
First Nations	Doses	86	0	6	0	92
	%	23.6	0.0	1.6	0.0	25.3
Non-First Nations	Doses	14	0	7	0	21
	%	3.8	0.0	1.9	0.0	5.8
TOTAL	Doses	100	0	13	0	113
	%	27.5	0.0	3.6	0.0	31.0
80 - BURNTWOOD - Total	Doses	341	10	13	0	364
	%	93.7	2.7	3.6	0.0	100.0
90 - CHURCHILL						
Public Health Nurse						
First Nations	Doses	2	0	0	0	2
	%	18.2	0.0	0.0	0.0	18.2
Non-First Nations	Doses	9	0	0	0	9
	%	81.8	0.0	0.0	0.0	81.8
TOTAL	Doses	11	0	0	0	11
	%	100.0	0.0	0.0	0.0	100.0
90 - CHURCHILL - Total	Doses	11	0	0	0	11
	%	100.0	0.0	0.0	0.0	100.0

Pneumococcal Vaccine Doses Administered by Provider Type

January 1 - December 31, 2005

		High Risk	No Reason	No Risk	Outbreak Immunization	Total Doses
95 - UNKNOWN						
Other						
Non-First Nations	Doses	9	0	0	0	9
	%	100.0	0.0	0.0	0.0	100.0
TOTAL	Doses	9	0	0	0	9
	%	100.0	0.0	0.0	0.0	100.0
95 - UNKNOWN - Total	Doses	9	0	0	0	9
	%	100.0	0.0	0.0	0.0	100.0
99 - NON-MANITOBA						
Public Health Nurse						
Non-First Nations	Doses	1	0	0	0	1
	%	4.8	0.0	0.0	0.0	4.8
TOTAL	Doses	1	0	0	0	1
	%	4.8	0.0	0.0	0.0	4.8
Other						
Non-First Nations	Doses	20	0	0	0	20
	%	95.2	0.0	0.0	0.0	95.2
TOTAL	Doses	20	0	0	0	20
	%	95.2	0.0	0.0	0.0	95.2
99 - NON-MANITOBA - Total	Doses	21	0	0	0	21
	%	100.0	0.0	0.0	0.0	100.0